



November 20, 2015

Project 0106270030

Ms. Chand Sultana
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311

Re: Response to DTSC Comments
Phase II Completion Report
Former Pechiney Cast Plate, Inc. Facility
3200 Fruitland Avenue, Vernon, California

Dear Ms. Sultana:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler; formerly AMEC), on behalf of Pechiney Cast Plate, Inc. (Pechiney), has prepared this letter to provide a response to the Department of Toxic Substances Control (DTSC) Office of Human and Ecological (HERO) Risk general and specific comments outlined in the March 11, 2015 letter regarding the Phase II Completion Report. The comments are provided below with a response following each comment.

GENERAL COMMENTS

General Comment 1. Risk of COCs remaining in place: HERO does not agree that remaining soils are below site-specific remedial goals (RGs) with the exception soil under warning barriers. There are some additional locations not under warning barriers that appear to remain with soil concentrations above RGs, as well as many areas that lack verification sampling for soil excavated due to exceeding RGs; as presented below in GENERAL COMMENT 2, remaining soil may not be protective of human health for potential future occupational exposures. In particular, HERO is concerned about potential indoor air vapor intrusion in areas with very high total petroleum hydrocarbons as gasoline and diesel (TPHg and TPHd) remaining above RGs (for example 476-SS-001 verification sample at 2.5 ft below the level of the former slab (bls) with TPHd 8500 mg/kg and total TPH 18,000 mg/kg; #1076 under warning barrier with TPHd at 1210 mg/kg at 20 ft bls and no deeper samples). In addition, HERO is unable to draw a conclusion on the adequacy of the Phase II Soil RACR due to some aspects that require clarification. HERO recommends submittal of responses to comments and a revised Phase II Soil RACR.

Response: We disagree with HERO's comment that the remaining on-site soils are not below the site-specific RGs. Specific responses to address this general comment are provided below.

General Comment 2. COCs remaining in place:

- A. Concentrations:** The report does not transparently disclose the concentrations of COCs remaining in place. HERO recommends discussing the concentrations detected in soils remaining, for example beneath the warning barriers.

Response: The soil samples that represent concentrations of PCBs left under the warning barriers are noted in Table 6 as “UWB” (“underground warning barrier”) in the status column. The UWB status is also noted on soil sample tables for other COCs. The locations of the concrete covers and UWBS are shown on Figures 6 through 9 (noted with a gray dashed line) and the sample points that remain in place under the UWBS are noted on Figure 9. For clarity, the areas where the concrete covers for the below grade structures that were left in place and the UWBS will be shown on Figure 9 of the Final Phase II Completion Report.

Although the information is presented in the data tables, a brief summary of the COCs that remain in soil below the UWB are summarized below for the Soil Removal Areas 4a/4b and C:

- **Area 4a/4b (under the UWB):** Samples #1074, #1075, #1076, #1077, #1079, and #1081. The maximum total PCB concentration of 2,000 mg/kg remains in place under the UWB. In this area, TPHd (not detected to 1,210 mg/kg) and TPH in the heavy oil range (not detected to 2,520 mg/kg) were detected in the soil samples, and are likely associated with the former hydraulic oils that contained PCBs.
- **Inside the Shoring Area for 4a/4b (sample were collected throughout the shoring area):** #951, #951-24, #953; #954; #954-22; #955; #956; #958, #960-22; #961; #961-22; and 967-24. The maximum total PCB concentration of 530 mg/kg (North UWB #968) and 1,775 mg/kg (South UWB #966 and #965) remains in place under the UWB. In the shoring area, TPHd (not detected to 124 mg/kg) and TPH in the heavy oil range (not detected to 115.6 mg/kg) were detected in the soil samples, and are likely associated with the former hydraulic oils that contained PCBs.
- **Area C (under the UWB):** #854 and #855. The maximum total PCB concentration of 73.8 mg/kg (#682) remains in place under the UWB. In this area, VOCs were not detected with the exception of the trace detection of benzene at 1.1 µg/kg (#854). TPHd (not detected and 329 mg/kg) and TPH in the heavy oil range (not detected and 4,897 mg/kg) were detected in the soil samples, and are likely associated with the former hydraulic oils that contained PCBs.

- B. Areas:** During the subsurface demolition and soil removals, some of the activities included installing subsurface concrete caps over underground features (hydraulic ram pits extending 20 ft or more below the original floor slab); these features were previously backfilled with pea gravel and/or demolished then covered with surface level concrete by Alcoa. Also during the subsurface demolition and soil removals, some areas with soil

concentration higher than cleanup goals were covered with subsurface concrete caps and a warning barrier consisting of a highly visible geotextile layer. Figures 6, 7, 8 and 9 identify eight areas with concrete subsurface covers, whereas only four areas are discussed in Section 4, page 5 and Section 7, page 7. Eight areas with in-place subsurface structures are presented in Appendix F. First, HERO recommends revising the document for internal consistency. HERO also recommends revising the document to separately and transparently address areas with contaminants remaining in place at concentrations above RGs, both areas with subsurface warning barriers and concrete cap and areas with subsurface concrete covers over subsurface structures/features. In addition, HERO recommends revising Figures 5 through 9 to distinguish between areas with contaminant concentrations above RGs remaining in place from those areas covered by subsurface concrete with confirmation samples to demonstrate soil RGs were achieved.

Response: Concrete subsurface covers related to different features; with four of these concrete covers associated soil removal areas and the other four are related to structures left in place. As noted in Section 4.0 (Soil Removal, Verification Sampling, and Backfill), four soil removal areas have an UWB, with two areas in the shoring box installed adjacent to Soil Removal Area 4a/4b, one area in Soil Removal Area 4a/4b, and one area within Concrete Removal Area C (which contained Soil Removal Areas 5a/5b/5c). Whereas Section 7.0 (Below Grade Demolition and Structure Removals) specifically referred to below grade structures that were left in place to a depth of 10 feet below native grade and covered with concrete. These structures include DC #1, DC #2, FDC #1, and FDC #4. Of these structures, FDC #4 (structure 924) is covered with an UWB, due to the concentration of PCBs that remain in concrete. All eight areas that are presented in Appendix F are described in the report as noted above.

In total five UWBS were installed based on PCB concentrations (either in soil or concrete). As noted above, sample points that were left in place under the warning barrier are indicated as "UWB" in the status column. Concrete covered areas are shown on Figures 6, 7, 8, and 9 and the locations of soil sample points left in place under the UWBS are shown on Figure 9. For clarity, the types of concrete covers will be noted Figure 9 in the Final Phase II Completion Report.

General Comment 3. Soil Removal Areas: Based on the data in Tables 6, 7, 8, and 9, soil removal areas were not limited to those mentioned in Section 4, page 4. In addition, many samples are reported in the tables as excavated in areas that are not designated on Figures 6, 7, 8, or 9 as soil removal areas. HERO recommends revising the report (text and figures) to depict and discuss all soil removal areas.

Response: Soil removal numbers were not given to all areas that were excavated. The figures have been updated to note the difference between a designated soil removal area (dashed green line with the soil removal designation) vs a soil excavation area (solid black line).

General Comment 4. SVE radii of influence PAHs: The report mentions soil remediation for volatile organic compounds (VOCs) using soil vapor extraction (SVE) was performed in Phase III and Phase IV Areas prior to demolition and will continue post demolition of the below grade features (Section 1.0, Introduction and Background, page 2). The information on the locations of SVE and radii of influence are imperative to interpretation of the Phase II Soil RACR; therefore, HERO recommends including this information in the response to comments and the revised Phase II Soil RACR.

Response: The text will be clarified to note that SVE work is ongoing in other parts of the Pechiney site and not in the Phase II Area. VOC-impacted soil was not identified in the Phase II Area. As noted in the Phase II Area Completion Report, SVE is being used to mitigate VOC-impacted soil in the Phase I Area (north of the Phase II Area) and SVE/Bioventing is being used to mitigate Stoddard solvent- and associated VOC-impacted soils in the Phase III/IV Areas (south of the Phase II Area). The "Soil RACR" only addresses below grade demolition work and soil removals. Information regarding the operation of the SVE system and the data collected from the SVE wells in the Phase I and Phase III/IV Areas was presented in quarterly remediation status reports submitted to DTSC. The SVE wells located in the Phase I and Phase III/IV Areas were left in place and protected during the below grade work, and after the below grade work was completed, the SVE systems and above-grade piping were re-installed and operation of the systems resumed in late 2014. The first quarter 2015 remediation status reports for these areas were submitted to DTSC in May 2015.

General Comment 5. RGs for VOCs: There are no RGs for VOCs, although as noted above in General Comment 4 soil VOCs have been identified as COCs in need of remediation. HERO recommends discussing in the response to comments whether VOCs were evaluated in the risk assessment and the rationale for no RGs in the Phase II RACR. HERO recommends revising the document to incorporate discussion on the cleanup of soil VOCs and soil vapors including the RGs as well as the titles and dates of reports documenting these completion activities for Phase II.

Response: As part of the FS for the site, AMEC conducted a screening level Human Health Risk Assessment (HHRA) which included an evaluation of VOCs along with other COCs. In the DTSC-approved RAP for the site, the findings of the HHRA were summarized in Section 5.0. Also in the RAP, Tables 1B and 1C presented site-specific remediation goals for VOCs in soil vapor and soil based on depth to groundwater, respectively. As noted above, VOC-impacted soil was not identified in the Phase II Area in the RAP and VOC-impacted soil that warranted removal in the Phase II Area was not encountered during the below grade work. Although not applicable to the Phase II Area, Tables 1B and 1C from the RAP will be included in the Final Phase II Completion Report for completeness.

Furthermore, VOC analyses were conducted in Soil Removal Area 4a/4b (under the UWB) on soil samples #1074, #1075, #1076, #1077, #1079, and #1081, and inside the Shoring Area (sample were collected throughout the shoring area) on soil samples #951, #951-24, #953; #954; #954-22; #955; #956; #958, #960-22; #961; #961-22; and #967-24. VOCs were not detected in these soil samples.

VOC analyses were also conducted in Area C on soil samples #592, #595, #854 and #855. With the exception of the trace detection of benzene at 1.1 µg/kg (#854), VOCs were not detected in these soil samples.

General Comment 6. Potential for additional deeper layer of contaminated soil: PCB data demonstrate 2 depth-discrete zones of soil with PCBs at concentrations above RGs separated by a layer of soil relatively unaffected by PCBs (concentrations less than RGs); the second deeper depth zone of contamination was observed to start at depths of 21 to 29 ft bbls. HERO recommends discussing this phenomenon in the revised RACR along with the potential that other contaminants may also be present that were not included in the analytical suites of deeper soil. From a human health perspective, potential exposures from contaminants in soil at depths over 10 ft below ground surface (bgs) are limited to inhalation of vapors or migration to groundwater with subsequent exposures.

Response: Based on subsequent discussion with the DTSC toxicologist, we understand the sample results that are the subject of this general comment are from Area C. A below grade structure was removed in this area that was 9 feet below top of slab (structure 91). This structure, as well as deeper footings, may have contributed to the distribution with depth of PCB concentrations observed. The distribution of PCB concentrations with depth in different areas of the Area C excavation may also be controlled by the subsurface geology, location of cracks or joints in the concrete slab, and/or former piping that may have leaked.

In reviewing the sample numbers provided to us by DTSC, it was noted that samples #728 through #731 were actually collected at a depth of 28 feet, not 9 feet as indicated in Table 6 of the Phase II Completion Report. This discrepancy will be corrected in the Final Phase II Completion Report.

General Comment 7. PCBs remaining and potential Vapor Intrusion: As noted in both DTSC Vapor Intrusion guidance (DTSC, 2011) and USEPA Regional Screening Levels (RSLs; January 2015; <http://www.epa.gov/region9/superfund.org/>), some Polychlorinated Biphenyls (PCBs) are volatile and exhibit potential for indoor air vapor intrusion. HERO recommends discussing the risk assessment and mitigation measures taken and/or included in the Remedial Action Plan (RAP) for protection of future on-site workers from indoor air vapor intrusion risks.

Response: Historically, the US EPA had defined VOCs as chemicals with a Henry's law constant (HLC) greater than 1×10^{-5} atm-m³/mole *and* a molecular weight of less than 200 grams per mole (g/mole). According to the January 2015 RSLs, only Aroclor 1221 and

1232 were considered volatile by the US EPA because their HLCs are greater than 1×10^{-5} atm-m³/mole and their molecular weights are below 200 g/mole. DTSC vapor intrusion guidance uses the properties of Aroclor 1221 to determine the volatility of monochlorobiphenyls and dichlorobiphenyls. Aroclor 1221 was not detected in soil at the site and only Aroclor 1254 and total PCBs were the focus of remediation. Because the molecular weight of these compounds is greater than 200 g/mole, the risk based screening levels (RBSLs) developed in the HHRA were based on the assumption that Aroclor 1254 and total PCBs were not volatile, and thus only considered inhalation of dusts, not vapor.

With the publication of the June 2015 RSLs, however, US EPA now defines VOCs as chemicals with an HLC greater than 1×10^{-5} atm-m³/mole or a vapor pressure greater than 1 millimeters of mercury (mm Hg). This means that many chemicals previously considered nonvolatile or only semi volatile are now considered volatile, including all Aroclors. However, as described in the *Post-Excavation PCB Soil Evaluation* (Amec Foster Wheeler, June 2015; and attached for reference), Aroclor 1254 and total PCBs concentrations above the RGs, were excavated to meet three cleanup goals:

- Aroclor 1254 concentrations greater than 2.0 mg/kg between 0 and 15 feet
- Total PCBs concentrations greater than 3.5 mg/kg between 0 and 5 feet; and
- Total PCBs concentrations greater than 23 mg/kg between 5 and 15 feet.

According to DTSC vapor intrusion guidance, the use of soil matrix data is no longer considered appropriate to predict vapor intrusion to indoor air. However, DTSC does provide a protocol for performing highly conservative partitioning assumptions from soil to soil vapor. If this methodology is performed on a representative Aroclor 1254 concentration in soil (an upper confidence limit of 0.0344 mg/kg from the north parcel, presented in *Post-Excavation PCB Soil Evaluation*), the resulting soil vapor concentration is well below a screening level concentration protective of indoor air and the full-time worker's exposure predicts a potential 3.6×10^{-8} cancer risk (See attached Table 1). The potential vapor intrusion cancer risk from total PCBs remaining in 0 to 5 feet of soil is 4.8×10^{-8} for low risk PCBs and 2.7×10^{-7} for high risk PCBs. As also presented in Table 1, the potential vapor intrusion cancer risk from total PCBs remaining in 5 to 15 feet of soil ranges from 3.2×10^{-7} for low risk PCBs and 1.9×10^{-6} for high risk PCBs. The soil vapor screening level used is based on default shallow soil vapor attenuation, and does not account for impacts at depth. Therefore, this is a conservative screening level evaluation. The cancer risk estimates are generally below a *de minimis* level of 1×10^{-6} and all well below the cumulative risk level of 1×10^{-5} .

General Comment 8. Source Areas with no Soil Data: From a human health perspective, there were no sampling and analysis data and no removals from (1) the Former 10,000 gallon USTs depicted in Figure 10, (2) outside/beyond the chain link fence along the western side of Phase IIB area adjacent to PCB soil removal areas, and (3) storm water outfall area 7. HERO

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recommends including additional documentation and discussion regarding the risk evaluations for these area in the responses to comments and revised RACR.

Response:

(1) The Former 10,000 gallon USTs were removed by Alcoa. The results of this soil removal are presented in the Feasibility Study (FS) and previous on-site assessment results (historical) presented in the FS were considered with respect to the RAP RGs, and if the RGs were exceeded the area/location was included in the RAP. As previously agreed upon with DTSC, this area will be noted on Figure 3 with reference to the FS for the details and data.

(2) Samples were not collected west of the chain link fence beyond the western property boundary because this area is either owned by the City (covered by sidewalk) or the Union Pacific Railroad (UPRR). The RAP did not propose characterizing and/or removing soil on the adjacent property owned by others and these activities would be outside the scope of the below grade demolition. For the UPRR area, Pechiney is coordinating access to the rail area to further assess the PCB impacts in soil in an isolated area along the UPRR (in the area of soil sample locations W-1, W-2, W-54 and W-55 in the Phase II/III Area). A map depicting the proposed sample locations was submitted to EPA and concurrence on sampling was granted, and coordination with UPRR is in progress for access to conduct the sampling. This information was also provided to DTSC. The sample location map is also attached (Figure 1 and 2).

(3) A soil removal was conducted by Alcoa in the area of Storm Water Outfall #7. The results of the soil removal are presented in the FS, and as discussed above this area will be noted on Figure 3 with reference to the FS for the details and data. In addition, Soil Removal Area 15 targeted residual PCB soil impacts above the RAP RGs at Storm Water Outfall #7. The location Soil Removal Area 15 is shown on Figures 6 through 9 is incorrect and will be revised and included in the final report. Soil samples #1207 through #1211 are the verification samples for the removal of PCB impacted soil at this location. PCB concentrations in these samples were either below the RG of 3.5 mg/kg or were not detected above the laboratory reporting limit.

General Comment 9. Areas Released for Completion: Contrary to page 5, Section 4, there is no text in Section 7 discussing which portions of the Phase II area “were released for completion”. HERO recommends including discussion and maps with the portions of Phase II area released for completion in the responses to comments and revised RACR.

Response: The text in Section 4 was referring to areas discussed in Section 7 where soil excavation occurred and backfill and site grading had been completed. The soil excavation areas are shown on Figure 6 of the Phase II Completion Report, and at the time of the submittal of the Completion Report, the Phase II area site grading had not been completed. The text in Section 7 will be updated in the Final Phase II Completion Report to clarify that the Phase II area is complete.

General Comment 10. Hexavalent chromium: There are no RGs for hexavalent chromium (Cr^{6+}). The report did not address whether Cr^{6+} was used or generated in the former processes at the site, nor did the report address whether Cr^{6+} was an analyte of soil samples from areas with elevated total chromium. HERO recommends discussing in the responses to comments whether Cr^{6+} was included in the site characterization and risk assessment and present the results. If Cr^{6+} was not included in the site characterization and risk assessment, discuss the rationale for this decision in the responses to comments.

Response: As noted in our previous response to comments on the Phase I and Phase III, IV and VI Area Completion Reports, hexavalent chromium was not identified as a COC associated with the former aluminum manufacturing operations. Hexavalent chromium was included in the site characterization prior to implementation of the below grade demolition. A boring drilled (#46) in the former cooling tower area had a detection of Cr^{6+} at a concentration of 0.35 milligrams per kilogram (mg/kg) in the sample collected at 21 feet. Additional borings (#104, #105, #106, and #112) were advanced to further characterize the presence of Cr^{6+} during a supplemental investigation. Soil samples were collected from these borings at multiple depths ranging from 3 to 33 feet below grade. Hexavalent chromium was not detected in any of these soil samples, and additional analyses for Cr^{6+} was deemed unnecessary during the below grade demolition in the Former Cooling Tower area.

In addition, the detected concentrations of chromium obtained from soil samples collected during the site characterization work did not exceed the site-specific background level of 25 mg/kg, with the exception of one soil sample from the Phase II area (this area was excavated during the below grade work due to PCBs).

As agreed upon previously with DTSC, a brief summary will be included in the introduction section of the final completion report to note that hexavalent chromium was 1) not identified as a COC associated with the former aluminum manufacturing operations, 2) processes that are typically associated with hexavalent chromium, such as chrome plating, were not conducted at the site, and 3) hexavalent chromium would not be considered a by-product of the aluminum manufacturing processes. Although not a COC, a footnote has been added to Table 1, to note the toxicity criteria for the chromium remediation goals (RGs) is based on a 1:6 ratio of hexavalent chromium to chromium.

General Comment 11. PAHs: There are no remediation goals for polynuclear aromatic hydrocarbons (PAHs) or dioxins/furnace which may have been formed during on-site activities. The report did not address whether PAHs or dioxins and furnace were included in the analysis of any soil samples. HERO recommends discussing in the responses to comments whether PAHs and dioxins/furans were included in the site characterization and risk assessment and present the results. If PAHs and/or dioxins/furans were not included in the site characterization and risk assessment, discuss the rationale for this decision in the responses to comments.

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Response: PAHs or dioxins/furans were not identified as COCs for the site. There were no processes conducted on site in which dioxins/furans would have formed. As indicated in our April 6, 2015 Response to DTSC Comments on the Phase I Completion Report, furnaces at the site were used to melt metals, primarily aluminum and not organics. In this type of furnace, partial combustion of organic matter would not occur. The melting point for aluminum is 1200 degrees Fahrenheit (°F), which is well above the temperature that typically results in the formation of PAHs or dioxins/furans. These compounds form at temperatures ranging between 550 °F or 800 °F. In addition, the fuels that may have been used in this equipment may have been fuel oil or natural gas. As agreed upon previously with DTSC, a brief summary of this information will be included in the introduction section of the final completion report.

General Comment 12. Asbestos Containing Material: Appendix C only contains reports from the initial reconnaissance for asbestos. Section 5, page 6 notes that additional asbestos testing was conducted as suspect material (including transit piping) were encountered in the below grade demolition and excavation work. Table 10 denotes disposal of over 12,000 tons of asbestos. None of the soil surrounding the pipes or asbestos containing building materials was analyzed for asbestos. HERO recommends discussing the rationale for not analyzing any soil samples for asbestos in the revised RACR.

Response: Soil samples were not analyzed for asbestos because the asbestos encountered in the Phase II area was classified as non-friable and included moisture barrier on concrete footings and a piping (transite) duct bank encapsulated in concrete.

In addition to the asbestos sample results included in the report found in Appendix C, other samples collected and analyzed for asbestos during the below grade work were provided in Appendix A. For completeness, these laboratory reports will be made part of the Appendix C in the final Phase II Completion Report.

SPECIFIC COMMENTS

Specific Comment 1: Insure internal consistency: Section 1, page 2, states soil removal was planned only for areas where metals or PCBs were detected in shallow soil at concentrations above risk-based remediation goals, yet excavation of petroleum hydrocarbon impacted soil are discussed in Section 2, page 3. HERO recommends amending the text for internal consistency in the revised RACR.

Response: A statement will be added to the Final Phase II Completion Report, Section 1, page 2 to indicate that some soil removals were conducted for hydrocarbon impacts if soils were encountered that were heavily stained.

Specific Comment 2: Data gaps: Examples of locations without data to support that soil left in place is all less than RGs or under subsurface concrete covers. HERO recommends discussing

in the responses to comments all chemicals of concern (COCs) left in place above remedial goals.

- A. Missing sample locations on maps: Below are examples of samples with data in Tables 2 through 9 that exceed R[G]s without their locations depicted on any of the Figures 4 through 9. HERO recommends revising the figures to include the following sampling locations and provide the nearby soil sampling locations that verify PCBs do not remain in soil above the RGs from each of these areas in both the responses to comments and the revised RACR.

- 1) Table 2: DC-414 concrete with 1164 mg/kg total PCBs; DC-340A and B with total PCBs in concrete to 213 mg/kg.

Response: DC-414 was collected from a wing wall attached to structure 644 and is located between rows 32 and 33 near column A. This location will be shown on Figure 4 in the final report. DC-340 is plotted on Figure 4 in Phase II Completion Report within Concrete Removal Area R. The “A” and “B” designation refer to the two separate slab layers encountered when coring at location DC-340. The concrete from which these samples were collected was shipped off-site for disposal because the PCB concentrations exceeded 1 mg/kg.

- 2) Table 6, PCBs in soil: Samples #1234A, #1252, #1253, #120 to #123.

Response: The label for sample #1234A is shown on Figure 6 at row 37 approximately 15 feet west of column A.

Soil samples #1252 and #1253 are shown between rows 44 and 45 and columns D and H. Soil at these sample locations was excavated due to the presence of TPH, and the soil removal area associated with these samples was depicted to the east of the samples on Figure 6. The location of the soil removal has been updated and the updated figure will be included in the Final Phase II Completion Report.

The last two samples listed #120 to #123, are pre-demolition soil samples, and the data for these samples are presented in the FS. These sample location are shown in gray on Figure 6 in the vicinity of soil samples #1253 and 722-SS-001.

- 3) Table 7, T[PH]s in soil: 363-SS-001

Response: Sample 363-SS-001 is a sample of the sand that was removed from structure 363. The sand was located in the western half of the structure. This location will be shown on Figure 5 of the Final Phase II Completion Report.

4) Table 9, Metals in soil: W-96 to -99.

Response: Samples W-96 through W-99 are shown on Figure 6 in the Phase II Completion Report. These samples are located between rows 33 and 34 and approximately 20 feet west of column A. Soil removal was conducted in this area to a depth of 10 feet below native grade, and arsenic was below the RG in the deeper verification samples (W-97 and W-99).

- B. No soil samples: Below are examples of samples with elevated concentrations in concrete or other materials with evidence that surrounding soil be contaminated; however no soil analyses were conducted.

1) PCBs, Table 2:

- DC-1 OIL and DC-2 OIL ($\geq 1,000,000$ mg/kg total PCBs). Pure PCBs with no soil data from under the structures and step outs only from DC-1 to the west

Response: Samples DC-1 OIL and DC-2 OIL were collected from within the steel cylindrical structures DC#1 and DC#2 in order to profile the oil for disposal. As indicated in Section 7.0 and shown in Appendix F of the report, both of these structures were left in place as part of the below grade work and covered with concrete so samples could not be collected below either of these structures. The tops of these structures are at a depth of 15 to 17 feet below native grade. Soil was removed to a depth of 22 feet (or 18 feet below native grade) in the shoring area adjacent to DC #2. Soil samples #960-22, #960-24, #961-22, and #961-24 verify that soil in this area meets the RG for PCBs.

- DC-414 (concrete with 1164 mg/kg total PCBs)

Response: As noted in response to Specific Comment 2, A1, this sample was collected from the wing wall attached to structure 644, which was removed for disposal. The concrete (DC-414) and soil samples collected beneath structure 644 (644-SS-001 through 644-SS-005) contained PCBs at concentrations above the RG and were removed and/or excavated. This structure was located within the area excavated during the installation of the shoring for Soil Removal Areas 4a/4b. The verification soil sample collected beneath structure 644 (and DC-414) at a depth of 20 feet below top of slab (167 feet MSL) was #953 (PCBs were reported at 2.47 mg/kg; below the RG).

- 633-CS-001 and 633-CS-003

Response: Structure 633 was a footing located at the southern end of the area excavated to a depth of 20 feet (16 feet below native grade) to facilitate the installation of the shoring for Soil Removal Areas 4a/4b. Soil samples

#950 and #965 were collected within 10 feet of structure 633 and can be used to characterize the soil in the general vicinity of structure 633. Additional soil was excavated in the area of samples #950 and #965 due to PCB concentrations, and soil remaining at 25 feet below top of slab (162 feet MSL) and covered with an UWB contains PCBs at 1,775 mg/kg.

- 634-CS-001 and 634-CS-002

Response: Structure 634 was located at the southern end of the area excavated to a depth of 20 feet to facilitate the installation of the shoring for Soil Removal Areas 4a/4b. Soil samples #951 and #953 were collected within approximately 10 to 15 feet on either side of structure 634 and can be used to characterize the soil in the general vicinity of structure 634. PCB verification sample results for #951 and #953 that remain in place after soil removal were below the RGs.

- 877-O-001 (pipe sediment)

Response: This sample was taken from material stuck to the inside of a pipe within this structure. The pipe was intact and the material contained inside the pipe was not observed beneath the structure. A concrete sample was collected from the floor of this structure (877-IIB-P/S-CS-001) which contained PCBs at a concentration of 0.92 mg/kg. Based on this information, soil sampling below this small (10 foot by 10 foot) concrete structure was not necessary.

- 879-CS-001 (6270 mg/kg total PCBs in concrete)

Response: Structure 879 was a small 3-foot diameter concrete cylinder that contained pink concrete. Sample 879-CS-001 was collected of the pink concrete and the results were used for disposal characterization. Although no soil samples were collected directly below this small structure, verification samples #1041 and #1235 were collected on either side of the structure within approximately 10 feet of the structure's location. The PCB concentrations in these soil samples were below the RGs.

- 883-O-001 (material inside vault)

Response: This sample was of material inside the structure and was not observed beneath the structure. Soil samples #1042 and #1043 were collected beneath the footprint of this structure. Total PCB concentrations for these two samples were 0.069 and 0.087 mg/kg, respectively, which are below the RG.

- 914-CS-001 (2180 mg/kg total PCBs inside vault of outfall #7 basin)

Response: Soil Removal Area 15 was conducted beneath structure 914 (storm water outfall #7) and verification samples #1207 through #1211 were collected. PCB concentrations for all five of these samples were below the RG. Collection of additional soil samples below this structure was not necessary.

- 924-CS-001, -002, and -003 (4600 mg/kg total PCBs)

Response: Structure 924 is FDC #4 and as described in Section 7.0 and shown in Appendix F of the report, this structure was covered with an UWB. This structure was left in place at a depth of approximately 10 feet below native grade (173 feet MSL) and it was not possible to collect soil samples beneath it. Soil samples #954 and #955 were collected within 10 feet of Structure 924 at depth of 20 to 24 feet below top of slab (167 to 163 feet MSL) and the PCB concentrations in both of these soil samples were below the RG.

- DC-364 (14,800 mg/kg total PCBs in concrete)

Response: The soil beneath concrete sample location DC-364 was excavated to facilitate installation of the shoring for Soil Removal Areas 4a/4b and the remaining soil is beneath one of the UWBS within the area. As such, additional verification soil samples were not necessary in this area.

- DC-377 (12,360 mg/kg total PCBs in concrete).

Response: Soil sample #1234B was collected within 10 feet of location of DC-377 and the PCB concentrations detected in this sample were below the RG. Additional soil sampling in the immediate vicinity of DC-377 was not necessary.

- 2) TPHs, Table 3: The following had no soil TPH data in Table 7 and no soil removal areas identified on maps.

- 195-O-002 (7490 mg/kg TPHd in soil beneath pipe)

Response: Structure 195 was a pipe that contained black sediment. Sample 195-O-002 was collected from the black sediment contained inside this pipe for disposal characterization. Sample 195-O-001 was soil collected below the pipe and this sample was analyzed for TPH (see Table 3). The TPH concentrations were below the RGs.

- 253-IIB-O-003 (650 mg/kg TPHg in pipe debris)

Response: The pipe debris sample (253-IIB-O-003) was analyzed for TPH for disposal characterization. The pipe debris was dark in color and contained within the pipe and was not present beneath the pipe. Three soil samples (253-SS-001 through 253-SS-003) were collected below this pipe and analyzed for PCBs. PCBs were not detected in any of the three samples so excavation beneath this structure was not necessary. Excavations were typically guided by PCB concentrations and if samples met the RG for PCBs, additional testing was not always conducted for TPH.

- 675-IIB-O-001 (42,800 mg/kg TPHg and 203,000 mg/kg TPHd in substance within pipe)

Response: This sample was of oily sediment contained within the pipe and was collected and analyzed for TPH for disposal characterization. One of the UWBs for Soil Removal Area 4a/4b was placed in the area where structure 675 was formerly located. As such, additional verification soil samples were not necessary in this area.

- DC-1 OIL (287,000 mg/kg TPHd and 282,000 mg/kg TPHmo) and DC-2 OIL (297,000 mg/kg TPHd and 382,300 mg/kg TPHmo)

Response: As noted in our response to Specific Comment 2.B.1 above, samples DC-1 OIL and DC-2 OIL were collected from within the steel cylindrical structures DC#1 and DC#2 in order to profile the oil for disposal. Both of these structures were left in place and covered with concrete so samples could not be collected below either of these structures. Soil was removed to a depth of 22 feet (or 18 feet below native grade) in the shoring area adjacent to DC #2. Soil samples #960-22, #960-24, #961-22, and #961-24 verify that soil this area meets the RG for TPH. Based on the lack of hydrocarbon staining verification sampling for TPH was not necessary.

- 3) VOCs, Table 4: The following had no soil VOCs data in Table 8 and no soil removal areas identified on maps.

- a) TCE #536 (0.8 mg/kg) demonstrates a potential on-site TCE source.

Response: Sample #536 was collected from broken pipe that was encountered as debris in the sidewall of the Area C excavation at a depth of 3 feet below the top of slab. The excavation was expanded to the northwest after sample #536 was collected and then another sample was collected; #734. PCBs were not detected in sample #734, but this sample was not analyzed for VOCs. Four verification samples collected from the Area C

excavation were analyzed for VOCs: #592, #595, #854, and #855. With the exception of a trace detection of benzene (1.1 µg/kg) in soil sample #854, VOCs were not detected in any of these verification samples.

b) BTEX and trimethylbenzenes: DC-1 OIL and DC-2 OIL.

Response: As noted in our response to Specific Comment 2.B.1 above, samples DC-1 OIL and DC-2 OIL were collected to profile the oil for disposal within structures DC #1 and DC #2. As noted in our response to Specific Comment 2.B.1 above, both of these structures were left in place and covered with concrete so samples could not be collected below either of these structures. Soil was removed to a depth of 22 feet (or 18 feet below native grade) in the shoring area adjacent to DC #2. Soil samples #960-22, #960-24, #961-22, and #961-24 verify that soil in this area meets the RG. Based on the lack of staining or field vapor readings, excavations were typically guided by PCB concentrations and if samples met the RG for PCBs, additional testing was not always conducted for VOCs.

- 4) Metals, Table 5: The following samples were other than concrete and had elevated concentrations of chromium (Cr) and/or lead (Pb) yet no soil metals data in Table 9 and no soil removal areas identified on maps.

- a) 103-P-O-001: Cr 98.2 mg/kg; Pb 981 mg/kg (material inside storm water pipe)

Response: This pipe sediment sample was analyzed for metals for disposal characterization. This sample also contained PCBs, so soil samples were collected below this pipe structure and analyzed for PCBs. The pipe was in good condition. PCBs were not detected in the soil samples collected beneath the pipe. As such, additional testing for metals was not necessary at this location.

- b) 195-IIA-O-002: Cr 94 mg/kg; Pb 440 mg/kg (soil below pipe)

Response: Structure 195 was a pipe that contained black sediment. Sample 195-O-002 was collected from the black sediment contained in this pipe, and the pipe was in good condition. This sample also contained PCBs, so soil samples were collected below this pipe structure and analyzed for PCBs. PCBs were detected in the soil sample collected beneath the pipe (sample 195-IIA-O-001; PCBs at 1.15 mg/kg), but the concentration was below the RG for PCBs. As such, additional testing for metals was not necessary at this location

- c) 722-O-001: Pb 10,400 mg/kg (sediment inside sump)

Response: Structure 722 had a concrete sump within it that contained black sediment, and the sump was in good condition. This sediment was analyzed for metals for disposal characterization. The sediment sample also contained PCBs, so soil sample 722-IIA-P/S-SS-001 was collected beneath the structure. PCBs were not detected in the soil beneath structure 722. As such, additional testing for metals was not necessary at this location.

- d) 91-O-002: Cr 255 mg/kg (gray stained material)

Response: The gray-stained material (sample 91-O-002) contained within structure 91 was analyzed for metals for disposal characterization, and the structure was in good condition. Structure 91 was within the large excavation encompassing Concrete Removal Area C (see Figure 6 in the Phase II Completion Report). The bottom of Structure 91 was approximately 9 feet below top of slab and this area was excavated to a depth of approximately 14 feet. Sample #1331 was collected in the vicinity of Structure 91 and the PCB concentrations met the RG for PCBs. As such, additional testing for metals was not necessary at this location.

- e) 251-O-001: Cr 102 mg/kg, Pb 2320 mg/kg (sample from interior of pipe)

Response: The sample collected from the pipe interior within structure 251 was analyzed for metals for disposal characterization, and the pipe was in good condition. This sample also contained PCBs, so a soil sample (251-IIB-P/S-SS-001) was collected from beneath the structure and analyzed for PCBs. PCBs were not detected in the soil beneath the structure. As such, additional testing for metals was not necessary at this location.

- f) 252-O-002 Cr 372 mg/kg; Pb 1610 mg/kg (debris from inside steel pipe)

Response: The sample collected from the pipe interior within structure 252 was analyzed for metals for disposal characterization, and the pipe was in good condition. This sample contained PCBs, so a soil sample (252-IIB-P/S-SS-001) was collected from beneath the structure and analyzed for PCBs. PCBs were not detected in the soil beneath the structure. As such, additional testing for metals was not necessary at this location.

- g) 624-O-001: Cr 1200 mg/kg (metal slag on sidewalls)

Response: The metallic slag adhered to the interior sidewalls of structure 624 was analyzed for metals for disposal characterization, and the structure was in good condition. The slag material was not visible in the soil around and beneath this structure. Sample 624-O-001 was also analyzed for PCBs. PCBs were detected in this sample, so soil sample #1349 was collected in the vicinity of

structure 624 and analyzed for PCBs. PCBs were not detected in the soil beneath structure 624. As such, additional testing for metals was not necessary at this location.

C. Soil samples with data to support that surrounding soil may have concentrations of COCs above RGs are plentiful, as exemplified below.

- 1) PCBs may remain in soil above RGs based on HERO's analysis of Table 6 and the corresponding figures.
 - a. No confirmation samples were taken from soil removals triggered by PCBs above RGs in samples #415, #608, 425-SS-04, #644, #467, 259-SS-01, 259-SS-02, 671-SS-001, 901-SS-006, #1064, #257 to 262, #960, #279, #280, #480 to #483, #460, #461, #465, #466, #468, #454 to 458, #969 to 972, #481 to 483, #692, #436 to 441, #453 to 458, #469 to 472, #478 to 483, and #803. [Please note that sample 671-SS-001 does not exist, and for the purpose of responding to this comment we have assumed that the sample referenced is 617-SS-001]

Response: Sample #415 was collected from a small area of stained soil encountered at a depth of 1 foot below top of slab. This area was excavated based on the extent of staining, but verification samples below #415 were not collected. However, additional soil was removed in this area during the removal of the Structures 760 (depth of 12 feet below the slab) and Structure 765 (depth of 10 feet below the slab) located on either side of sample #415. The verification samples for these structures were below the RGs for PCBs.

Sample #608 was collected beneath structure 322 at a depth of approximately 2.5 feet below top of slab. This structure was located along column E where several large footings were removed concurrently creating a long north-south trending trench. After evaluating the PCB results from #608, additional soil was removed from the footprint of the structure and sample #608-11 was collected. PCBs were not detected in this verification sample. This soil removal area was inadvertently omitted from Figure 6 and will be added in the Final Phase II Completion Report.

Sample 425-SS-04 was excavated and the verification samples for its removal were 425-SS-006 through 425-SS-009. The soil removal area was inadvertently omitted from Figure 6 and will be added in the final Phase II Completion Report.

Sample #644 was collected from a depth of 3 feet below top of slab. This area was excavated in several phases and verification samples were collected as follows (Soil Removal Area 24):

- January 6, 2014: Samples 350-SS-001 through 350-SS-008 were collected.
- Additional excavation was conducted to remove soil exceeding the RG for PCBs.
- January 22, 2014: Samples 350-SS-009 through 350-SS-024 were collected.
- Additional excavation was conducted to remove soil exceeding the RG for PCBs.
- January 30, 2014: Samples 350-SS-025 through 350-SS-027 were collected.
- Additional excavation was conducted to remove soil exceeding the RG for PCBs.
- February 5, 2014: Samples 350-SS-028 and 350-SS-029 were collected.

The distribution of soil samples collected for verification of this soil removal area verifies that PCB-impacted soils were removed. The location of sample #644 with respect to Soil Removal Area 24 has been corrected on the figures and will be included in the final Phase II Completion Report.

Many of the samples listed in Specific Comment 2.C.1a (#467, #257 to #262, #279, #280, #480 to #483, #460, #461, #465, #466, #468, #454 to #458, #481 to #483, #436 to #441, #453 to #458, #469 to #472, and #478 to #483) were collected in the piping corridor on the western edge of the site parallel to Boyle Avenue (Soil Removal Area 20). There were nine rounds of sampling conducted in this area. The sampling, structure removal and excavation chronology was as follows.

- September 23, 2013: Samples #257 to #268 were collected.
- September 26, 2013: Samples #279 to #288 were collected.
- October 30, 2013: Samples #429 to #443 were collected.
- November 5, 2013: Samples #453 to #483 were collected.
- The pipes were then removed and the resulting trench was approximately 5.5 to 6 feet deep.
- June 17, 2014: Sample #1132 was collected.
- June 26, 2014: Samples #1177 to #1198 were collected.
- Additional excavation was conducted to remove soil exceeding the RG for PCBs.
- July 2, 2014: Samples #1229 to #1234A were collected.
- July 3, 2014: Samples #1234B to #1241 were collected.
- Additional excavation was conducted to remove soil exceeding the RG for PCBs.
- July 8, 2014: Sample #1246 was collected.

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The distribution of soil samples collected for verification within Soil Removal Area 20 verifies that PCB-impacted soils were removed.

Samples 259-SS-001 and 259-SS-002 were collected after the structure was removed. After collection of the sample the shoring for the 4a/4b excavation was installed northwest of this location and resulted in the removal of soil in this area from 8 to 20 feet below the slab. Verification soil samples collected within the shoring area (#950 and #965) and west of Structure 259 (#435) met the RG for PCBs.

Sample 671-SS-001 [*Please note that sample 671-SS-001 does not exist, and for the purpose of responding to this comment we have assumed that the sample referenced is 617-SS-001*]. After structure 617 (concrete feature associated with a former furnace) was removed, a small amount of blue/green material was observed in soil, and the material was sampled (617-SS-001). Based on the results, soil was removed based on visual observations and additional verification samples were not warranted.

Sample 901-SS-006 was excavated and the verification sample was 901-SS-011 (with PCBs at 2.269 mg/kg) as shown on Figure 6 in the Phase II Completion Report.

Sample #1064 was collected at a depth of 18.5 feet. This area was then excavated to a depth of 20 feet and verification sample #1079 was collected. The PCB concentration was still above the RG so this area was covered with concrete and the UWB. The location of samples #1064 and #1079 will be clarified on Figure 6 of the Final Phase II Completion Report.

- a. Lateral extents of contamination were not confirmed from areas with total PCBs in the 1000 to over 10,000 mg/kg concentration ranges. For example, Former Building 644 [Structure 644]; the area of #1076/1079/1081; the area of W-15 along the Boyle Avenue fence line; and areas of samples #950/#965, #959 and #968.

Response: Samples collected after the removal of structure 644 included 644-SS-001 through 644-SS-005. This area is within the southern portion of the shoring area for Soil Removal Area 4a/4b and surrounded by other areas where soil and structures were removed. The area of 644-SS-001 through 644-SS-005 is laterally bounded by samples #458, #950/#965, #953, 901-SS-010, and #954, and vertically by #952/#966. In addition, the area where Structure 644 was located is covered by an UWB in the shoring area.

Samples #959/#968 are within the northern portion of the shoring area for Soil Removal Area 4a/4b and surrounded by other areas where soil and

structures were removed. The area of #959/#968 is laterally bounded by samples #958, #960, #961, the 4a/4b Soil Removal Area, #956, #957/#967. In addition, the area where #959/#968 was located was covered by an UWB in the shoring area.

The area of #1076/#1079/#1081 is laterally bounded by #1074, #1075, #40, #1077, #95, and #1080. This area is under an UWB and the dimensions of the concrete cover were determined based on in-situ PCB concentrations that were less than the RG for PCBs.

After the excavation of the area around sample W-15 (due to PCBs), verification samples W-46 and W-82 were collected. The PCB concentration in soil at W-46 was just above the RG. Additional soil was removed, and verification sample W-104 was collected and the PCB concentration was less than the RG. Also, note that soil removal in this area was also due to presence of arsenic above the RG.

- 2) TPH may remain in soil above RGs based on HERO's analysis of Table 7 and the corresponding Figures. Examples of locations with soil TPHs above RGs that remain in place are verification samples 476-SS-001 and 01-SS-04 (also known as 24-SS-004) or were excavated with no confirmation (either step down and/or step out in all directions) soil sampling and analyses are #390, #394, #789, 494-SS-002, 910-SS-001, #1252, #1251, #1310, #1271, #1312, #1266, #1306, #1327 and #1125.

Response: At sample location #390 multiple phases of excavation occurred and samples were collected at depths of 2, 4, 9, and 13 feet below top of slab. The samples collected at 4, 9, and 13 feet do not exceed the TPH RGs.

Sample #394 was excavated and samples #755 through #759 were collected as verification samples. PCBs were not detected in these verification samples so the samples were not analyzed for TPH.

Sample #789 and 494-SS-002 were excavated and samples #812 and #813 were the verification samples for their removal. TPH was not detected in either of these verification samples.

Verification samples #1133 through #1141 were collected after the excavation of 910-SS-001. These verification samples document the removal of TPH below the RGs in this area.

Samples #1251 and #1252 were excavated and the location of the samples and the associated soil removal area were not located on the

figures correctly. After soil removal, soil samples #1265 thought #1272 were collected, and additional soil was removed. Then soil samples #1304 through #1309 and #1310 through #1312 were collected.

Additional soil was removed and verification samples #1341 through #1344, #1329 and #1330 were collected. TPH concentrations were below the RGs in last set of verification samples.

Soil associated with sample #1271 was removed and soil samples #1310 through #1312 were collected. TPH concentrations at #1310 were above the RGs, and additional soil was removed and samples #1330 and #1329 were collected and the TPH concentrations were below the RGs.

Soil associated with sample #1306 was removed and soil samples #1326 and #1327 were collected. TPH concentrations at #1327 were above the RGs, and additional soil was removed and samples #1341 through #1344 were collected and the TPH concentrations were below the RGs.

Soil associated with sample #1266 was removed. Soil removal at this location was based on visible hydrocarbon staining and odors. No stained soil remained after removal; therefore further verification samples were not necessary at this location.

Samples #1310 and #1312 were excavated and verification samples #1329 and #1330 were collected. TPH concentrations were below the RGs in both of the verification samples.

Samples #1125 was collected from gray stained soil with a hydrocarbon odor. Soil was removed at this location, and verification samples #1142, #1143, #1144, #1145, and #1146) were collected. TPH concentrations were below the RGs in the verification samples.

- 3) Metals, including arsenic, chromium, and lead remain or may remain in soil at concentrations above RGs based on HERO's evaluation of Table 9 and corresponding Figures.
 - a) Arsenic remains in soil above the RG in verification samples W-95 and W-81, and may remain above the RG in areas where soil was excavated due to arsenic, but without any confirmation sampling and analysis, such as W-12, W-60, W-82, W-10, W-15 and -16, W-5 and -6, W-13 and -14, W-11 and -12, and W-7 and -8.

Response: Sample W-95 was excavated and sample W-98 is the verification sample collected after its removal. Table 9 will be revised to indicate that W-95 was excavated.

Sample W-81 was collected along the side wall below the adjacent side walk in the area of sample W-45. Soil along the side wall at W-45 contained arsenic and sample W-81 was collected deeper into the side wall under the side walk. As such arsenic impacted soil may extend beneath the City side walk. Based on the proximity of the sample and side walk, no further excavation could be conducted in this area, and this will be noted in the final Phase II Completion Report. These samples were also analyzed for PCBs, and the PCB concentrations were below 1 mg/kg.

After excavation of the area around samples W-5, W-6, W-13, and W-14, verification samples W-34 and W-35 were collected. The arsenic concentrations in W-34 and W-35 exceeded the RG for arsenic so additional excavation was conducted in this area. Verification samples W-71 through W-74 were subsequently collected after the additional excavation to remove material in the area of samples W-34 and W-35. Arsenic concentrations in these four verification samples were below the RG.

After excavation of the area around samples W-7, W-8, W-10, W-11, and W-12, verification samples W-30 through W-33 were collected. The arsenic concentrations in these four samples all exceeded the RG and this area was excavated a second time. Another round of verification samples were collected which included samples W-63 through W-69. Arsenic concentrations in samples W-65, W-66, and W-69 exceeded the RG so additional soil was removed and a third round of excavation samples were collected and included samples W-93 through W-95. Arsenic concentrations in these three verification samples were all less than the RG.

After the excavation of the area around samples W-15 and W-16, verification samples W-46 and W-82 were collected. The arsenic concentrations in both of these samples exceeded the RG and this area was excavated a second time. Verification sample W-104 was then collected and the arsenic concentration in this sample was below the RG. Table 9 will be revised to include the arsenic data for sample W-104.

After excavation of the area around sample W-60, verification sample W-92 was collected. The arsenic concentration in W-92 exceeded the RG and this area was excavated a second time. Additional verification samples were collected (W-102 and W-103), and the arsenic concentrations in these samples were non detect.

- b) Chromium remains above the RG in verification soil samples 525-SS-003 and #861-5 and there are no verification soil samples for excavated samples #390, 617-SS-001 and W-21 that had chromium above the RG.

Response: Table 1 will be revised to include the RG in soil for outdoor commercial/industrial worker for chromium of 640 mg/kg. This value was established as described in Appendix B of the FS. The samples referred to in this comment do not exceed the RG.

Sample 525-SS-003 should be located within Soil Removal Area 27. Figures in the final Phase II Completion report will be corrected. Sample 525-SS-003 was excavated and further discussed below under Comment c) for lead.

Sample #861-5, #390, and 617-SS-001 contained chromium concentrations of 25.9, 29.4, and 98.5 mg/kg, respectively, and these concentrations do not exceed the RG.

Sample W-21 was excavated and verification samples W-49 and W-50 were subsequently collected and arsenic and lead were below the RG.

- c) Lead remains above the RG in verification soil sample 525-SS-003 and there are no verification soil samples for excavated samples W-21 and W21A that had lead above the RG.

Response: The location of sample 525-SS-003 is incorrect on Figures 6 and 7 and should be located within Soil Removal Area 27. Figures in the final Phase II Completion report will be corrected. Verification samples collected from Soil Removal Area 27, such as #977 and #978, were collected at depths of 4 feet below top of slab, and contained lead concentrations of 1.69 and 1.45 mg/kg, respectively, which are below the RG.

Samples W-21 and W-21A along with W-22 and W-23 were all excavated. Verification samples W-49 and W-50 were subsequently collected. The lead concentrations in both of these verification samples are below the RG.

- d) Depth deficiency of metals data. Only 5 areas had metals analyses on soil to depths of 10 ft bls (10 ft bgs is needed for risk assessment), with most areas limited to the top 2 to 3 ft for soil metals evaluation. Evidence that concentrations of lead increase with soil depth is provided by samples 525-SS-003 at 3 ft, 525-SS-001 at 2 ft, 525-SS-002 at 2 ft and 526-SS-001 at 1 ft with lead soil concentrations of 735, 8.31, 13.1, and 1.99 mg/kg, respectively. If a second deeper layer of metals contamination in soil exists, as was evident with PCBs), then concentrations above RGs may remain on-site. HERO recommends presenting the rationale for the scarcity of metals data from soil deeper than 3 ft bls.

Response: As identified in the FS and RAP, limited excavations were proposed for the removal of metals, arsenic for example. If visual evidence of metals impacts were identified, soils were removed in some areas of site related to copper and lead in addition to the known arsenic removals. Sample 526-SS-001 was collected from distinctly colored soil attached to structure 526. This material was not observed in the soil left in place after structure 526 was removed from the ground. Samples associated with structure 525 (525-SS-003, 525-SS-001, and 525-SS-002) were removed during the excavation of Soil Removal Area 27. Figures 6 and 7 will be updated to reflect the corrected location of these samples. Verification samples collected from Soil Removal Area 27, such as #977 and #978, were collected at depths of 4 feet below top of slab, and contained lead concentrations of 1.69 and 1.45 mg/kg, respectively. The lead concentrations in both of these verification samples are below the RG.

Specific Comment 3: Tables 6 through 9, Soil Sample Results for PCBs, TPH, VOCs and Metals, respectively:

- A. To improve data interpretation, HERO recommends adding a column to identify the depth below ground surface. The Tables currently have only soil depth below slab (bls). Furthermore, the report does not specify whether the soil depth below slab is the depth below the former building foundation slab or the sump/pit bottom.

Response: As noted in our previous response to comments for other Phase area, the depth below slab in the report refers to the depth below the building concrete slab (surface elevation of 187 feet MSL). As samples were collected, the depths were determined from the top of the concrete slab. Ground surface is not an applicable datum because the ground surface elevations varied throughout the site. For example, a sample may have been collected from a depth of 0.5 feet below ground surface but is actually 6 feet or more below the former building slab elevation. RGs for PCBs were set in the RAP based on the depth below the elevation of the parking lot or “native” grade. This is another reason for not using “depth below ground surface”. The elevation of the soil samples is provided on the tables so the sample locations can be compared to the elevation of the parking lot on the eastern side of the site. For the Phase II area, a parking lot elevation of 183 feet mean sea level was used as the native grade elevation.

- B. Confirm that all samples identified with a “Status” of “V” (verification) actually remain in place. For example, Table 7 TPH soil concentration are above soil RGs for samples 494-SS-002 (TPHd 3400 mg/kg, TPHmo 20,400 mg/kg, total TPH 24,000 mg/kg) at 4.5 ft bls is shown as removed in Figure 7, as is sample 494-SS-005 at 4.5 ft bls.

Response: Sample status has been checked and tables have been updated as needed. The revised tables will be included in the final completion report. The two example samples listed above (494-SS-002 and 494-SS-005) were excavated and this will be reflected in the revised TPH table.

- C. HERO recommends adding to the Tables a column with the alpha-numeric grid location of the sample, as this will greatly aid in the reader's ability to establish the site sample locations on corresponding Figures.

Response: Similar to other phase area reports, a sample index grid map and a summary table of sample identifications and associated grid numbers will be included to facilitate data review. The summary tables are attached as a reference document for the Phase II Completion Report. A copy of the index grid map and sample identification table will be included as an appendix in the final version of each completion report.

- D. HERO recommends adding a column to specify the verification samples for each sample that was excavated due to exceeding RGs.

Response: To the extent practical, this information is included in the "Remarks" column on the tables. For the most part, in the Phase II area, soil removals and designation of the verification ("V"), verification as below the RGs but excavated ("V/E"), or excavated ("E") was based on PCB results. Tables 6 through 9 will be updated to include the status column, and the updated versions of Tables 6 through 9 will be provided.

E. Confounding Information/Inconsistencies

- 1) Table 6, PCBs: Samples #1297 and 1314 are both listed as from 5.5 ft bls, but with different elevations above Mean Sea Level (MSL) and sample #1314 is reported as a verification sample. Similarly, samples #1345 and 1346 are reported in Table 6 as from the same depth with #1345 being excavated and #1346 as a verification sample, however both are depicted as at the same location on Figures 6, 7, and 8. HERO recommends revising Table 6 entries for samples for clarification.

Response: Sample #1297 was a side wall sample in an excavation and was collected at a depth of 5.5 feet below top of slab. Since the PCBs concentration exceeded the RG at #1297, the side wall was cut back to remove the impacted material and another side wall sample (sample #1314) was collected at the same depth of 5.5 feet below top of slab. Sample #1314 was the verification sample to confirm that the side wall was cut back enough to remove the soil exceeding the PCB RG. Samples #1345 and #1346 were verification samples for the removal of sample #1338. Both of these samples were collected along a sloped surface and were both at a depth of 10 feet below top of the slab. Sample #1345 was subsequently excavated because the PCBs concentration exceeded the RG.

The status of sample #1345 will be changed to "E" in the Final Phase II Completion Report to reflect this.

- 2) Table 6, PCBs: Two results are presented for each of samples #1234-9 and 1234-11 with about two orders of magnitude difference. HERO recommends revising the RACR by amending Table 6 entries for these samples to rectify these apparent discrepancies.

Response: These two sample designations were inadvertently used a second time on July 3, 2014. The appropriate figures and table will be corrected in the Final Phase II Completion Report to indicate that these are two separate sample locations. The samples collected on July 2, 2014 are now labeled #1234A-9 and #1234A-11 and the samples collected on July 3, 2014 are now labeled #1234B-9 and #1234B-11.

- 3) Table 7, TPHs: The last entry has a Sample ID of 01-SS-04 and a Map Reference ID of 24-SS-004. Figure 6 contains a sample location for 01-SS-04, not 24-SS-004. HERO recommends revising the RACR by amending Table 7 for this sample to rectify the discrepancy.

Response: Table 7 will be corrected in the final Phase II Completion Report. The Map Reference ID should have been originally listed as 01-SS-04.

- 4) Table 9, Metals: the remarks column notes copper (Cu) removal areas for verification samples, however there are no Cu RGs in Table 1 and no discussion on copper removals in the text. HERO recommends rectifying these apparent inconsistencies in the revised RACR.

Response: Soil Removal Area 27 was initiated based on the visual identification of a copper precipitate in the soil (blue green in color). The soil containing the blue green copper containing material was removed and verification samples of the remaining soil were collected. Table 1 will be revised to provide the RG for copper. The Final Phase II Completion Report will be updated to include the discussion of this copper removal.

Specific Comment 4: Figures 4 through 8:

- A. Areas labeled as Phase IIA and Phase IIB do not agree with all other figures in the report which have areas A and B reversed. HERO recommends revising the RACR for consistency and accuracy.

Response: All figures in the final Phase II Completion Report will be checked for consistent and accurate use of Phase IIA and Phase IIB.

- B. Some sample IDs are followed by an *symbol. HERO recommends revising the figures to include in the key the definition of the *symbol.

Response: The *symbol following concrete sample IDs shown on Figure 5 indicates that the concrete samples were collected after the structure was removed from the ground and the sample locations are estimated. Figure 5 in the final Phase II Completion Report will be updated to include a definition of the *.

- C. The various soil removal areas, particularly in the western portion of Phase II (Phase IIB area) are difficult to decipher. HERO recommends revising the figures to include either shading or a background fill color for soil removal areas key-coded by depth of excavations.

Response: final Phase II Completion Report will be updated to reflect soil sample depths by elevation using color as a guide. The areas listed as Soil Removal Areas are noted as a green dashed line and soil excavations as a solid black line. The revised figures will be provided in the final version of the Final Phase II Completion Report.

- D. Many samples are identified as excavated in the corresponding data tables and on the figures using gray sample indicator dots, however there are no corresponding soil removal areas demarcated on the figures for many of these areas. In addition, Table 7, page 6, identifies a hydrocarbon removal area between rows 42 and 46 and columns D and H that is not identified as such on any of the maps/figures. HERO recommends demarcation of all soil removal areas on Figures 6 through 9 in the revised RACR.

Response: Figures 6 through 9 have been updated to reflect the excavations/soil removal areas. The excavation that is referenced in Specific Comment 4D above was shown on Figure 6 on the Phase II Completion Report. It was not labeled with a specific soil removal area number but was shown as a green outline, which demarcates soil removal areas according to the legend. For clarity, the areas listed as specific Soil Removal Areas are noted as a green dashed line and soil excavations as a solid black line. The revised figures will be provided in the Final Phase II Completion Report.

- E. Sample locations are identified on Figure 6 that do not have any corresponding soil data in Tables 5 through 9. Some examples are the storm water outfall #7 area, the former UST area, and many other samples such as W-104. HERO recommends including all available soil data in the revised RACR tables.

Response: Historical sample data collected in the Storm Water Outfall #7 area (gray sample symbols on the figures and collected prior to 2013) were summarized in the FS. As were the sampling (gray sample symbols on the

Ms. Chand Sultana
Department of Toxic Substances Control
November 20, 2015
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figures and collected prior to 2013) and soil removals conducted by Alcoa for the former UST area, were summarized in the FS. As discussed for other completion reports, the areas that were formerly sampled and remediated by Alcoa will be noted on Figure 3 with reference to the FS for the details.

In addition, soil was excavated during the below grade work at Storm Water Outfall #7 (Soil Removal Area 15), and verification sample results were provided in the Phase II Completion Report in Table 6, page 17 (#1207 through #1211).

The PCB analytical results for sample W-104 was listed in Table 6, but the metals data for this sample was not included in Table 9 as noted in our response to Specific comment 3, a (Arsenic) above. Table 9 will be updated and included in the Final Phase II Completion Report.

In general, all figures and data tables for the Final Phase II Completion Report will be reviewed again for consistency and accuracy.

If you have any questions or need any additional information, please call Linda Conlan at (949) 642-0245.

Sincerely yours,
Amec Foster Wheeler Environment & Infrastructure, Inc.



Linda Conlan, PG
Principal Geologist

cc: William Adams, Pechiney
Gerald Pepper, Rio Tinto AUM Company
John Cermak, Baker & Hostetler, LLP
Bruce Greene, Baker & Hostetler, LLP
Allan Plaza, DTSC Chatsworth
Bruce Garbaccio, DTSC Chatsworth
Leonard Grossberg, City of Vernon Environmental Health Department
Samuel Kevin Wilson, City of Vernon Environmental Health Department
Carmen Santos, US EPA Region 9

GENERAL COMMENT 7

June 25, 2015

Project 0106270030

Ms. Carmen Santos
PCB Coordinator
USEPA Region 9 (LND-4-1), Land Division
75 Hawthorne Street
San Francisco

Re: Post-Excavation PCB Soil Evaluation

Dear Ms. Santos:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler; formerly AMEC Environment & Infrastructure, Inc. [AMEC]), has prepared this Post-Excavation Polychlorinated Biphenyl (PCB) Soil Evaluation on behalf of Pechiney Cast Plate, Inc. (Pechiney), for the former Pechiney facility (Vernon Facility or Site) located at 3200 Fruitland Avenue in Vernon, California. The excavation of surface and shallow soil containing PCBs was outlined in the Remedial Action Plan (RAP; AMEC, 2012b¹). PCB concentrations exceeding site-specific remediation goals developed in the Feasibility Study (FS; AMEC, 2012a²) between surface and 15 feet below ground surface (bgs) were excavated and disposed of off-site. Deeper PCB-impacted soil (at depths greater than 15 feet) were left in place and covered at depth with a physical underground warring barrier (UWB) comprised of concrete, as outlined RAP. The purpose of this evaluation was to demonstrate that the excavation has achieved PCB remedial goals as required by United States Environmental Protection Agency (USEPA).

USEPA's conditional approval of the PCB remediation goals outlined in the Application and RAP was granted on July 1, 2011. As described in the RAP, the approved remediation goals for PCBs in shallow soil (0 to 15 feet below ground surface [ft bgs] relative to native grade) are summarized as follows in units of milligram per kilogram (mg/kg):

- Aroclor 1254 – 2.0 mg/kg. For soil between 0 and 15 ft bgs. This goal was based on the noncancer RBSL for construction workers and a target noncancer HI of 1.
- Total Aroclors – 3.5 mg/kg. For soil that may be left exposed at the surface (0 to 5 ft bgs). This goal was based on the 1×10^{-6} target cancer risk RBSL for construction workers and is protective of outdoor commercial/industrial exposure below a 1×10^{-5} cancer risk level.

¹ AMEC Environment & Infrastructure, Inc., 2012 Remedial Action Plan, Former Pechiney Cast Plate, Inc. Facility, 3200 Fruitland Avenue, Vernon, California, June 28.

² AMEC Environment & Infrastructure, Inc., 2012 Feasibility Study, Former Pechiney Cast Plate, Inc. Facility, 3200 Fruitland Avenue, Vernon, California, May 7.

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 June 25, 2015
 Page 2

- Total Aroclors – 23 mg/kg. For subsurface soil (5 to 15 ft bgs) that only construction workers may come into contact with during excavation, grading, etc. (and that would remain at 5 to 15 ft bgs). This goal is protective of construction worker exposure below a 1×10^{-5} cancer risk level.

Post-Remediation Comparison

Four soil samples (#508, #617, #628, and #824) collected at a depth of 7 to 8 feet (179 to 180 feet MSL) in the Phase I Area were left in place at a concentration just above the total PCB remediation goal of 3.5 mg/kg. The PCBs concentrations of these samples ranged from 3.61 mg/kg to 7.01 mg/kg. In order to demonstrate that the soil excavation achieved remedial goals, post-remediation soil exposure point concentrations of Aroclor 1254 and total PCBs were estimated for the northern and southern parcels. USEPA guidance (USEPA, 2002³) recommends that the exposure point concentrations should be based on the 95% upper confidence limit (95% UCL) of the arithmetic mean to estimate a reasonable maximum exposure (RME) scenario. Department of Toxic Substances Control (DTSC) guidance also supports the use of the 95% UCL to characterize exposure with adequate site characterization (DTSC, 2011⁴, 2013⁵). Therefore, UCLs were calculated for Aroclor 1254 at 0 to 15 ft bgs and total PCBs were calculated for intervals of 0 to 5 ft bgs and 5 to 15 ft bgs for both the northern and southern parcels. UCL calculations were performed using the most recent update of the USEPA ProUCL software, version 5.0.00 (USEPA, 2013⁶). The ProUCL input worksheets are presented in Attachment A. It should be noted that the samples in Attachment A were placed in each depth zone based on the sample elevation relative to the referenced native grade elevation of 183 feet above mean sea level or as appropriate for the area. Although some samples were collected at depths greater than 5 ft bgs, they may fall within the zone of 0 to 5 feet with respect to native grade. There are also samples in Attachment A with blank analytical results. This occurred for historical samples collected in 1995 and 1996 for which the results were non-detect, but a reporting limit was not available in the historical records. Since there was not a reporting limit available to provide to ProUCL, they were not counted in the UCL calculation; however, they represent a small subset of the data input, from 0 to 8 samples per each data set. The ProUCL output worksheets are presented in Attachment B. If multiple UCLs were suggested by ProUCL for a particular depth zone and analyte, the highest concentration was selected to be conservative. Table 1 presents a statistical summary of Aroclor 1254 and total PCBs remaining in soil. This table includes the number of samples, frequency of detection, minimum and maximum reporting limits, minimum and maximum detected concentrations, and recommended UCL concentrations.

³ USEPA, 2002, Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites, December.

⁴ Department of Toxic Substances Control (DTSC), 2011, Screening Level Human Health Risk Assessments, HHRA Note #4, Office of Human and Ecological Risk (HERO), June 9.

⁵ DTSC, 2013, Preliminary Endangerment Assessment Guidance Manual, Interim Final, October 2013.

⁶ USEPA, 2013, ProUCL Version 5.0.00 User Guide, Office of Research and Development, September. EPA/600/R-07/041.
<http://www.epa.gov/osp/hstl/tsc/software.htm>

Table 2 presents the remediation goals compared with their respective UCLs. Although total PCB concentrations in four out of 568 discrete samples in the north parcel 0 to 5 foot zone slightly exceeded the remediation goal, all Aroclor 1254 and total PCB UCLs were below their respective remediation goals for both the north and south parcels within their prescribed depth zones. To demonstrate that the potential future exposure is expected to meet human health risk levels, carcinogenic risk and noncancer hazards were also estimated. The health risks were estimated using the risk-based screening levels developed in the FS for the outdoor commercial/industrial worker and the construction worker. The results are presented in Table 2 and summarized as follows for each parcel:

North Parcel

Outdoor commercial/industrial worker – The estimated cancer risk and noncancer hazard quotient from exposure to Aroclor 1254 in shallow soil (0 to 15 ft bgs) are 6×10^{-8} and 0.005, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in surface soil (0 to 5 ft bgs) are 5×10^{-7} and 0.03, respectively. It was assumed in the FS that subsurface soil (5 to 15 ft bgs) concentrations would remain below pavement or crushed concrete, and that only construction workers could come into contact with soil at this depth during excavation or grading. Therefore, health risks were not estimated for the outdoor commercial/industrial worker for this zone.

Construction worker – The estimated cancer risk and noncancer hazard quotient from exposure to Aroclor 1254 in shallow soil (0 to 15 ft bgs) are 1×10^{-8} and 0.02, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in surface soil (0 to 5 ft bgs) are 7×10^{-8} and 0.1, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in subsurface soil (5 to 15 ft bgs) are 5×10^{-7} and 0.9, respectively.

South Parcel

Outdoor commercial/industrial worker – The estimated cancer risk and noncancer hazard quotient from exposure to Aroclor 1254 in shallow soil (0 to 15 ft bgs) are 5×10^{-8} and 0.003, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in surface soil (0 to 5 ft bgs) are 2×10^{-7} and 0.01, respectively.

Construction commercial/industrial worker – The estimated cancer risk and noncancer hazard quotient from exposure to Aroclor 1254 in shallow soil (0 to 15 ft bgs) are 7×10^{-9} and 0.01, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in surface soil (0 to 5 ft bgs) are 3×10^{-8} and 0.05, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in subsurface soil (5 to 15 ft bgs) are 3×10^{-7} and 0.5, respectively.

Therefore, the estimated cancer risks and noncancer hazards from direct contact soil exposure to PCBs are below the *de minimus* target levels of 1×10^{-6} and 1.0, respectively.



Ms. Carmen Santos
USEPA Region 9 (LND-4-1), Land Division
June 25, 2015
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Please contact Linda Conlan at (949) 574-7083 if you have any questions or comments.

Sincerely yours,
Amec Foster Wheeler
Environment & Infrastructure, Inc.

A handwritten signature in black ink that reads "Caryn A. Kelly".

Caryn A. Kelly
Senior Toxicologist
Direct Tel.: (916) 853-8904
E-mail: caryn.kelly@amecfw.com

A handwritten signature in black ink that reads "Linda Conlan".

Linda Conlan, PG
Principal Geologist
Direct Tel.: (949) 574-7083
E-mail: linda.conlan@amecfw.com

Attachments:

Table 1 Data Summary for PCBs Verification Results in Soil
Table 2 Confirmation of Post-Remediation Health Risks - PCBs in Soil
Attachment A ProUCL Input
Attachment B ProUCL Output

cc: William Adams, Pechiney
Gerald Pepper, Rio Tinto AUM Company
John Cermak, Baker & Hostetler, LLP
Bruce Greene, Baker & Hostetler, LLP
Allan Plaza, DTSC Chatsworth
Chand Sultan, DTSC Chatsworth
Bruce Garbaccio, DTSC Chatsworth
Karen DiBiasio, DTSC Sacramento
Leonard Grossberg, City of Vernon Environmental Health Department
Samuel Kevin Wilson, City of Vernon Environmental Health Department



TABLES

TABLE 1
DATA SUMMARY FOR PCB VERIFICATION RESULTS IN SOIL
 Pechiney Cast Plate, Inc. Facility
 3200 Fruitland Avenue
 Vernon, California

| Concentrations reported in milligrams per kilogram (mg/kg) | | | | | | | | | | |
|--|--------------|----------------|--------------|----------------------|---------------------|-------------------------|-------------------------|-------------------|-------------------|------------------|
| Location | Chemical | Depth (ft bgs) | Sample Count | Number of Detections | Detection Frequency | Minimum Reporting Limit | Maximum Reporting Limit | Minimum Detection | Maximum Detection | UCL ² |
| North Parcel | Aroclor 1254 | 0-15 | 1017 | 36 | 4% | 0.02 | 2 | 0.027 | 1.5 | 0.0344 |
| | Total PCBs | 0-5 | 568 | 180 | 32% | 0.02 | 0.2 | 0.052 | 7.01 | 0.259 |
| | | 5-15 | 449 | 191 | 43% | 0.02 | 0.2 | 0.05 | 22.4 | 1.76 |
| South Parcel | Aroclor 1254 | 0-15 | 409 | 6 | 1% | 0.02 | 0.5 | 0.079 | 0.45 | 0.0255 |
| | Total PCBs | 0-5 | 291 | 58 | 20% | 0.02 | 0.5 | 0.052 | 3.15 | 0.108 |
| | | 5-15 | 119 | 30 | 25% | 0.02 | 0.5 | 0.058 | 14.2 | 0.985 |

Notes

1. Includes the verification sample results collected during below grade demolition and soil removal and the historical results for samples that remain in place.
2. Upper confidence limits (UCLs) were calculated using U.S. EPA ProUCL software version 5.0.00.

Abbreviations

ft bgs = feet below ground surface
 mg/kg = milligram per kilogram
 PCBs = polychlorinated biphenyls
 UCL = upper confidence limit

TABLE 2

CONFIRMATION OF POST-REMEDIATION HEALTH RISKS - PCBs IN SOIL

Pechiney Cast Plate, Inc Facility
3200 Fruitland Avenue
Vernon, California

| Location | Chemical | Depth (ft bgs) | Remediation Goal ¹ (mg/kg) | UCL ² (mg/kg) | UCL Below Remediation Goal? | Soil RBSL | | | | Health Risks ³ | | | |
|--------------|--------------|----------------|---------------------------------------|--------------------------|-----------------------------|---------------------|-----------|--------------------|-----------|---------------------------|-----------|--------------------|-----------|
| | | | | | | Construction Worker | | Outdoor C/I Worker | | Construction Worker | | Outdoor C/I Worker | |
| | | | | | | Cancer | Noncancer | Cancer | Noncancer | Cancer | Noncancer | Cancer | Noncancer |
| North Parcel | Aroclor 1254 | 0-15 | 2.0 | 0.0344 | Yes | 3.5 | 2.0 | 0.53 | 7.5 | 1E-08 | 2E-02 | 6E-08 | 5E-03 |
| | Total PCBs | 0-5 | 3.5 | 0.259 | Yes | -- | -- | -- | -- | 7E-08 | 1E-01 | 5E-07 | 3E-02 |
| | | 5-15 | 23 | 1.76 | Yes | -- | -- | -- | -- | 5E-07 | 9E-01 | -- | -- |
| South Parcel | Aroclor 1254 | 0-15 | 2.0 | 0.0255 | Yes | -- | -- | -- | -- | 7E-09 | 1E-02 | 5E-08 | 3E-03 |
| | Total PCBs | 0-5 | 3.5 | 0.108 | Yes | -- | -- | -- | -- | 3E-08 | 5E-02 | 2E-07 | 1E-02 |
| | | 5-15 | 23 | 0.985 | Yes | -- | -- | -- | -- | 3E-07 | 5E-01 | -- | -- |

Notes

1. Site-specific remediation goals were developed in the Feasibility Study (AMEC, 2012a). The depth of future below-grade excavation at the Site will encompass the upper 15 feet of soil, so that is why this interval was considered for remediation.
2. Upper confidence limits (UCLs) were calculated using U.S. EPA ProUCL software version 5.0.00.
3. Health risks are calculated as follows:

Cancer risk = UCL x 1x10⁻⁶ / cancer RBSL

Noncancer hazard quotient = UCL x 1 / noncancer RBSL

Abbreviations

ft bgs = feet below ground surface

C/I = commercial/industrial

mg/kg = milligram per kilogram

RBSL = risk-based screening level

UCL = upper confidence limit



ATTACHMENT A

ProUCL Input

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------------|------------|--------------|------------|--------------|----------------|-------|
| #663 | 1/8/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| #666-5 | 1/8/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #666-9 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #667 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-001 | 11/21/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-002 | 11/21/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-003 | 11/21/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-004 | 11/21/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-006 | 11/21/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-008 | 11/21/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-009 | 11/21/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-010 | 11/21/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-017 | 1/30/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-019 | 1/30/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-020 | 1/30/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-021 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-023 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-024 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-025 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-026 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-027 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-028 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-029 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-030 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-031 | 2/10/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-032 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-033 | 2/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #577 | 11/25/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #579 | 11/25/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 60-I-P/S-SS-001 | 2/17/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 60-I-P/S-SS-002 | 2/17/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 60-I-P/S-SS-003 | 2/17/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 62-I-P/S-SS-001 | 1/15/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 62-I-P/S-SS-002 | 1/15/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 62-I-P/S-SS-003 | 1/15/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 62-I-P/S-SS-004 | 1/15/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 62-I-P/S-SS-005 | 1/15/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 62-I-PP-SS-001 | 10/28/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 62-I-PP-SS-005 | 10/28/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 62-I-PP-SS-006 | 10/28/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 62-I-PP-SS-018 | 10/28/2013 | 16 | 5-15 | 0.5 | 0 | mg/kg |
| 62-I-PP-SS-019 | 10/28/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 62-I-PP-SS-020 | 10/28/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-001 | 12/18/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-002 | 12/18/2013 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-003 | 12/18/2013 | 16 | 5-15 | 0.25 | 0 | mg/kg |
| 118-I-P/S-SS-004 | 12/18/2013 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-005 | 12/18/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-006 | 12/18/2013 | 13 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------------|------------|--------------|------------|--------------|----------------|-------|
| 118-I-P/S-SS-007 | 12/18/2013 | 14 | 5-15 | 1.2 | 1 | mg/kg |
| 118-I-P/S-SS-008 | 12/18/2013 | 16 | 5-15 | 0.27 | 1 | mg/kg |
| 118-I-P/S-SS-009 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-010 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #632-8 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #936 | 3/31/2014 | 12.5 | 5-15 | 0.05 | 0 | mg/kg |
| #937 | 3/31/2014 | 12 | 5-15 | 0.051 | 0 | mg/kg |
| #938 | 3/31/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #939 | 3/31/2014 | 12 | 5-15 | 0.049 | 0 | mg/kg |
| #940 | 3/31/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 198-I-P/S-SS-003 | 2/12/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 198-I-P/S-SS-005 | 2/12/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 198-I-P/S-SS-006 | 2/18/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #827 | 2/19/2014 | 5 | 0-5 | 1.4 | 1 | mg/kg |
| #827-9 | 3/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #828 | 2/19/2014 | 5 | 0-5 | 0.59 | 1 | mg/kg |
| #828-9 | 3/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #829 | 2/19/2014 | 5 | 0-5 | 0.62 | 1 | mg/kg |
| #829-9 | 3/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #814-4 | 2/13/2014 | 4 | 0-5 | 0.38 | 1 | mg/kg |
| #816-4 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #817-4 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #818-4 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #819-4 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #819-10 | 2/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #820-4 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #820-10 | 2/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #821-4 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #821-10 | 2/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #822-4 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #822-10 | 2/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #823 | 2/18/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #824 | 2/18/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #825 | 2/18/2014 | 2 | 0-5 | 0.25 | 1 | mg/kg |
| #826 | 2/18/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 461-I-O-SS-003 | 4/16/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 461-I-O-SS-004 | 4/16/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 461-I-O-SS-005 | 4/16/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 461-I-O-SS-007 | 4/21/2014 | 9 | 5-15 | 0.13 | 1 | mg/kg |
| 461-I-O-SS-008 | 4/21/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 505-I-P-SS-001 | 2/3/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 505-I-P-SS-002 | 2/3/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 505-I-P-SS-003 | 2/3/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 505-I-P-SS-004 | 2/3/2014 | 3 | 0-5 | 0.049 | 0 | mg/kg |
| 750-I-O-SS-001 | 4/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 750-I-O-SS-002 | 4/29/2014 | 6 | 0-5 | 0.092 | 1 | mg/kg |
| 750-I-O-SS-003 | 4/29/2014 | 6 | 0-5 | 0.13 | 1 | mg/kg |
| 750-I-O-SS-004 | 4/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 750-I-O-SS-005 | 4/29/2014 | 6 | 0-5 | 0.13 | 1 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|----------------|------------|--------------|------------|--------------|----------------|-------|
| 750-I-O-SS-006 | 5/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 750-I-O-SS-007 | 5/5/2014 | 9 | 5-15 | 0.051 | 0 | mg/kg |
| 750-I-O-SS-008 | 5/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 750-I-O-SS-009 | 5/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #8-SS-16.1 | 12/1/2005 | 16.1 | 5-15 | 0.02 | 0 | mg/kg |
| #17-SS-6.3 | 11/21/2005 | 6.3 | 0-5 | 0.02 | 0 | mg/kg |
| #537-14 | 11/19/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #538 | 11/14/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #538-14 | 11/19/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #539 | 11/14/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #540 | 11/14/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #541-15 | 11/19/2013 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #542 | 11/14/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #542-14 | 11/19/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #543-3 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #543-5 | 11/14/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #543-7 | 11/14/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #544-3 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #544-5 | 11/14/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #544-9 | 11/14/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #545-3 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #545-5 | 11/14/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #545-8 | 11/14/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #617 | 12/12/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #618-6 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #621-3 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #622 | 12/12/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #623 | 12/12/2013 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #625 | 12/12/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #626 | 12/12/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #627 | 12/12/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #628 | 12/12/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #629 | 12/12/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #760 | 1/30/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #761 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #762 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #763 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #764 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #765 | 1/30/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #766 | 1/30/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #767 | 1/30/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #871 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #872 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #873 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #874 | 3/5/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #875 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #876 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #877 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #878 | 3/5/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------------|------------|--------------|------------|--------------|----------------|-------|
| #742 | 1/27/2014 | 6.5 | 0-5 | 0.18 | 1 | mg/kg |
| #742-9 | 2/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #743 | 1/27/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #744 | 1/27/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #745 | 1/27/2014 | 6.5 | 0-5 | 0.14 | 1 | mg/kg |
| #745-9 | 2/3/2014 | 9 | 5-15 | 0.049 | 0 | mg/kg |
| #746 | 1/27/2014 | 5 | 0-5 | 0.053 | 1 | mg/kg |
| #751 | 1/28/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #752 | 1/28/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #368 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #369 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #370 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #371 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #657 | 1/8/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #658 | 1/8/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #660 | 1/8/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #661 | 1/8/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #662 | 1/8/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #753 | 1/28/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #754 | 1/28/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-002 | 12/18/2013 | 11 | 5-15 | 0.42 | 1 | mg/kg |
| 59-I-P/S-SS-003 | 1/8/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-004 | 1/8/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-005 | 1/8/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-006 | 1/8/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-007 | 1/8/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-008 | 1/8/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 167-I-P/S-SS-003 | 11/7/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 461-I-O-SS-006 | 4/16/2014 | 4 | 0-5 | 0.2 | 1 | mg/kg |
| 461-I-O-SS-009 | 4/21/2014 | 9 | 5-15 | 0.051 | 0 | mg/kg |
| 509-I-P/S-SS-002 | 2/5/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 509-I-P/S-SS-003 | 2/20/2014 | 10 | 5-15 | 0.1 | 0 | mg/kg |
| 509-I-P/S-SS-004 | 2/20/2014 | 10 | 5-15 | 0.1 | 0 | mg/kg |
| 509-I-P/S-SS-005 | 2/20/2014 | 10 | 5-15 | 0.1 | 0 | mg/kg |
| 509-I-P/S-SS-006 | 2/20/2014 | 9 | 5-15 | 0.1 | 0 | mg/kg |
| 509-I-P/S-SS-007 | 2/20/2014 | 12 | 5-15 | 0.11 | 1 | mg/kg |
| #2B-SS-3.2 | 11/30/2005 | 3.2 | 0-5 | 0.2 | 0 | mg/kg |
| #208 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #209 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #210 | 9/23/2010 | 1.1 | 0-5 | 0.02 | 0 | mg/kg |
| #211 | 9/23/2010 | 1.8 | 0-5 | 0.02 | 0 | mg/kg |
| #212 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #214 | 9/23/2010 | 0.9 | 0-5 | 0.02 | 0 | mg/kg |
| #215 | 9/23/2010 | 1.1 | 0-5 | 0.02 | 0 | mg/kg |
| #216 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #217 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #218 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #219 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #220 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------------|------------|--------------|------------|--------------|----------------|-------|
| #351 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #352 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #353 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #362 | 10/15/2013 | 0.5 | 0-5 | 0.093 | 1 | mg/kg |
| #362-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #363 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #364 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #365 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #366 | 10/15/2013 | 0.5 | 0-5 | 0.12 | 1 | mg/kg |
| #366-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #248 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #249 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #252 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #269 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #270 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #271 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #272 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #273 | 9/25/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #274 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #275 | 9/25/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #276 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 401-I-P/S-SS-001 | 1/21/2014 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| 401-I-P/S-SS-002 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 402-I-P/S-SS-003 | 1/21/2014 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| 402-I-P/S-SS-006 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 402-I-P/S-SS-007 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #315 | 10/7/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #316 | 10/7/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #317 | 10/7/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #318 | 10/7/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #319 | 10/7/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #412 | 10/23/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #246 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #255 | 9/19/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #245 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #21-SS-6.8 | 11/16/2005 | 6.8 | 0-5 | 0.02 | 0 | mg/kg |
| #21-SS-10.0 | 11/16/2005 | 10 | 5-15 | 0.02 | 0 | mg/kg |
| #213 | 9/24/2010 | 1 | 0-5 | 0.1 | 0 | mg/kg |
| #247 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #333 | 10/9/2013 | 4.5 | 0-5 | 0.02 | 0 | mg/kg |
| #19-SS-2.8 | 11/16/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| 84-I-P/S-SS-002 | 1/15/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 84-I-P/S-SS-003 | 1/15/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 84-I-P/S-SS-004 | 1/15/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 84-I-P/S-SS-005 | 1/15/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 84-I-P/S-SS-006 | 1/15/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #562 | 11/25/2013 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #563 | 11/25/2013 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #564 | 11/25/2013 | 17 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------------|------------|--------------|------------|--------------|----------------|-------|
| #334 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #335 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #336 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #337 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #338 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #339 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #340 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #342 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #343 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #344 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #345 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #497 | 11/7/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #498 | 11/7/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #941 | 3/31/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #941-9 | 4/3/2014 | 9 | 5-15 | 0.051 | 0 | mg/kg |
| #942 | 3/31/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #942-9 | 4/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #943 | 3/31/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #943-9 | 4/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #944 | 3/31/2014 | 4 | 0-5 | 0.049 | 0 | mg/kg |
| #945 | 3/31/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #946 | 3/31/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #946-9 | 4/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #947 | 3/31/2014 | 6.5 | 0-5 | 0.051 | 0 | mg/kg |
| #947-9 | 4/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #948 | 3/31/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #948-9.5 | 4/3/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| 221-I-P/S-SS-002 | 4/7/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 221-I-P/S-SS-003 | 4/7/2014 | 11 | 5-15 | 0.25 | 0 | mg/kg |
| 221-I-P/S-SS-004 | 4/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #372 | 10/16/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #373 | 10/16/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #374 | 10/16/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #376 | 10/16/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #420 | 10/29/2013 | 8 | 0-5 | 0.02 | 0 | mg/kg |
| #500 | 11/7/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #503 | 11/7/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #505 | 11/7/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #506 | 11/7/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #507 | 11/7/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #508 | 11/7/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #509 | 11/7/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-005 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-006 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-007 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #39-SS-6.3 | 11/29/2005 | 6.3 | 0-5 | 0.02 | 0 | mg/kg |
| #39-SS-11.0 | 11/29/2005 | 11 | 5-15 | 0.02 | 0 | mg/kg |
| #124-SS-5.0 | 4/7/2006 | 5 | 0-5 | 0.2 | 0 | mg/kg |
| #962 | 4/7/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------------|-----------|--------------|------------|--------------|----------------|-------|
| #963 | 4/7/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #964 | 4/7/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| 87-I-P/S-SS-002 | 2/11/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-003 | 2/11/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-004 | 2/11/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-005 | 2/11/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-006 | 2/11/2014 | 10 | 5-15 | 0.22 | 1 | mg/kg |
| 87-I-P/S-SS-007 | 2/11/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-008 | 2/11/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-009 | 2/11/2014 | 12 | 5-15 | 0.16 | 1 | mg/kg |
| 87-I-P/S-SS-011 | 2/18/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-012 | 2/18/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #900 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #901 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #902 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #903 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #904 | 3/10/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 507-I-P/S-SS-002 | 2/5/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 507-I-P/S-SS-006 | 2/20/2014 | 10 | 5-15 | 0.1 | 0 | mg/kg |
| 507-I-P/S-SS-007 | 2/20/2014 | 13 | 5-15 | 1.5 | 1 | mg/kg |
| #807 | 2/5/2014 | 6 | 0-5 | 0.4 | 1 | mg/kg |
| 508-I-P/S-SS-001 | 2/5/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 508-I-P/S-SS-002 | 2/5/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-014 | 2/27/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-015 | 2/27/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-017 | 2/27/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-019 | 2/27/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-020 | 2/27/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-021 | 2/27/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-022 | 2/27/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-023 | 2/27/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-024 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-025 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #157 | 3/5/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #158 | 3/5/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #160 | 3/6/2007 | 5 | 0-5 | 0.2 | 0 | mg/kg |
| #160 | 3/6/2007 | 7 | 0-5 | 0.2 | 0 | mg/kg |
| #510 | 11/7/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #511 | 11/7/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #512 | 11/7/2013 | 3 | 0-5 | 0.17 | 1 | mg/kg |
| G106-3-17 | 1/1/1996 | 17 | 5-15 | | | mg/kg |
| #504 | 11/7/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #513 | 11/7/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #678 | 1/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #695 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #696 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #697 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #697-9 | 1/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #698 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|----------------------|------------|--------------|------------|--------------|----------------|-------|
| #698-9 | 1/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #699 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #700 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #701 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #702 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #703 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #704 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #705 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #706 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #707 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #707-9 | 1/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #708 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #708-9 | 1/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #709 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 130904-0001-I-SS-001 | 9/4/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 130904-0001-I-SS-002 | 9/4/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 83-V-R/R-SS-001 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 83-V-R/R-SS-002 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| #484 | 11/5/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #484-9 | 11/11/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #485 | 11/5/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #485-9 | 11/11/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 208-I-O-SS-003 | 11/18/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-O-SS-004 | 11/18/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-P-SS-001 | 11/12/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-P-SS-002 | 11/12/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-P-SS-005 | 12/4/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #535 | 11/12/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 219-I-P/S-SS-004 | 11/19/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #451 | 11/5/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #451-9 | 11/11/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #452 | 11/5/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #452-9 | 11/11/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 224-I-O-SS-001 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-002 | 11/26/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-003 | 1/9/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-006 | 1/14/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 268-I-P/S-SS-003 | 12/16/2013 | 8.5 | 0-5 | 0.05 | 0 | mg/kg |
| 273-I-CS-SS-001 | 12/3/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 273-I-CS-SS-002 | 12/3/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-002 | 12/9/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-003 | 12/9/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-004 | 12/9/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-005 | 12/9/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-006 | 12/9/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-007 | 12/9/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-007 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-008 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-009 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------------|------------|--------------|------------|--------------|----------------|-------|
| 300-I-P/S-SS-010 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-011 | 2/10/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P-SS-003 | 2/3/2014 | 3 | 0-5 | 0.2 | 1 | mg/kg |
| 300-I-P-SS-005 | 2/3/2014 | 5.5 | 0-5 | 0.075 | 1 | mg/kg |
| 375-I-P/S-SS-002 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-003 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-004 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-005 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-006 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-007 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-008 | 2/5/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-009 | 2/5/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-010 | 2/10/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-011 | 2/13/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 440-I-O-SS-001 | 1/20/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #01-SS-3.0 | 11/16/2005 | 3 | 0-5 | 0.02 | 0 | mg/kg |
| #01-SS-6.5 | 11/16/2005 | 6.5 | 0-5 | 0.02 | 0 | mg/kg |
| #18-SS-2.8 | 11/16/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| #77-SS-5.7 | 12/1/2005 | 5.7 | 0-5 | 0.02 | 0 | mg/kg |
| #77-SS-16.3 | 12/1/2005 | 16.3 | 5-15 | 0.02 | 0 | mg/kg |
| #154B | 3/6/2007 | 2 | 0-5 | 0.2 | 0 | mg/kg |
| #154B | 3/6/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #155A | 3/5/2007 | 7.25 | 0-5 | 0.2 | 0 | mg/kg |
| #155B | 3/6/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #156 | 3/5/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #159 | 3/5/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #244 | 9/6/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| COND-2 | 5/1/1999 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| G106-4-12 | 1/1/1996 | 12 | 5-15 | | | mg/kg |
| H106-3-5 | 1/1/1996 | 5 | 0-5 | | | mg/kg |
| H-5-4 | 7/1/1998 | 4 | 0-5 | 0.033 | 0 | mg/kg |
| H-5-10 | 7/1/1998 | 10 | 5-15 | 0.033 | 0 | mg/kg |
| H-6-4 | 7/1/1998 | 4 | 0-5 | 0.033 | 0 | mg/kg |
| H-6-10 | 7/1/1998 | 10 | 5-15 | 0.033 | 0 | mg/kg |
| #254 | 9/19/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #242-2 | 8/30/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #243-2 | 8/30/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #26-SS-8.8 | 11/28/2005 | 8.8 | 0-5 | 0.02 | 0 | mg/kg |
| 132-IIA-P/S-SS-004 | 12/2/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-005 | 12/2/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-006 | 12/2/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-007 | 12/2/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-008 | 12/2/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-014 | 12/2/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-015 | 12/2/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-016 | 12/2/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-019 | 12/10/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-020 | 12/10/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-021 | 12/10/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------------|------------|--------------|------------|--------------|----------------|-------|
| 132-IIA-P/S-SS-022 | 12/10/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-023 | 12/18/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-024 | 12/18/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-025 | 12/18/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-026 | 12/18/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-027 | 12/18/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-028 | 12/18/2013 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-029 | 12/18/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-030 | 12/18/2013 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-031 | 12/18/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-040 | 1/7/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-041 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-042 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-043 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-044 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-045 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-046 | 1/7/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-047 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-048 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-049 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-050 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-051 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-052 | 1/7/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-053 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-054 | 1/7/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-055 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-056 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-057 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-058 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-059 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-060 | 1/16/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-061 | 1/16/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-062 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-063 | 1/22/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #390-13 | 1/22/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #634 | 12/16/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #635 | 12/16/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #636 | 12/16/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #638 | 12/16/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #640 | 12/16/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #755 | 1/30/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #756 | 1/30/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #757 | 1/30/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #758 | 1/30/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #256 | 9/19/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| H-8-0 | 7/1/1998 | 0 | 0-5 | 0.16 | 0 | mg/kg |
| H-8-5 | 7/1/1998 | 5 | 5-15 | 0.033 | 0 | mg/kg |
| #290 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #291 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|-----------------------|------------|--------------|------------|--------------|----------------|-------|
| #292 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #293 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #294 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #297 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #322 | 10/8/2013 | 2.5 | 0-5 | 0.02 | 0 | mg/kg |
| #323 | 10/8/2013 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #326 | 10/8/2013 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #327 | 10/8/2013 | 2.5 | 0-5 | 0.02 | 0 | mg/kg |
| #328 | 10/8/2013 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #329 | 10/8/2013 | 2.5 | 0-5 | 0.02 | 0 | mg/kg |
| #330 | 10/8/2013 | 2.5 | 0-5 | 0.02 | 0 | mg/kg |
| #391 | 10/17/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #676 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| G112A-2-8 | 1/1/1996 | 8 | 0-5 | | | mg/kg |
| #672-9 | 1/14/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #24-SS-2.7 | 11/17/2005 | 2.7 | 0-5 | 0.02 | 0 | mg/kg |
| #24-SS-7.5 | 11/30/2005 | 7.5 | 0-5 | 0.2 | 0 | mg/kg |
| #668 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #669 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #670 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #671 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #673 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #674 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #675 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #289 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #241-1 | 8/29/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| #392 | 10/17/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #393 | 10/17/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #422 | 10/29/2013 | 9 | 5-15 | 0.02 | 0 | mg/kg |
| G112A-1-8 | 1/1/1996 | 8 | 0-5 | | | mg/kg |
| G112A-1-15 | 1/1/1996 | 15 | 5-15 | | | mg/kg |
| 324-IIB-CS-SS-004 | 12/18/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #788 | 2/4/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #791 | 2/4/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #792 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #794 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #795 | 2/4/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #796 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #797 | 2/4/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #798 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #812 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| #813 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| 130909-021-IIA-SS-001 | 9/11/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 43-V-R/R-SS-010 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-011 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-012 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-013 | 9/25/2013 | 3 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-014 | 9/25/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-015 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------------|------------|--------------|------------|--------------|----------------|-------|
| 45-V-R/R-SS-002 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-003 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-004 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-005 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-006 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-007 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-008 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-009 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-010 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-011 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 103-I-P-SS-001 | 10/23/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-002 | 10/23/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-003 | 10/23/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-004 | 10/30/2013 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| 208-I-P-SS-006 | 12/16/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-P-SS-007 | 3/17/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-004 | 1/9/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-005 | 1/9/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-007 | 1/15/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 251-IIB-P/S-SS-001 | 11/21/2013 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 253-IIB-O-SS-001 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 257-IIB-O-SS-001 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 257-IIB-O-SS-002 | 11/25/2013 | 4 | 0-5 | 0.22 | 1 | mg/kg |
| 257-IIB-O-SS-005 | 12/4/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 260-IIB-F/F-SS-001 | 11/26/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 301-IIA-F/F-SS-001 | 12/5/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #607 | 12/11/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-011 | 1/22/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-012 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-013 | 1/22/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-014 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-015 | 1/22/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-016 | 1/22/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-017 | 1/22/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-018 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-019 | 1/22/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-020 | 1/22/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-021 | 1/22/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-022 | 1/22/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-023 | 1/22/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-024 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-027 | 1/30/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 353-IIA-F/F-SS-001 | 1/7/2014 | 0 | 0-5 | 0.05 | 0 | mg/kg |
| 416-IIA-O-SS-001 | 1/14/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 416-IIA-O-SS-002 | 1/14/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-001 | 1/15/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-002 | 1/15/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-003 | 1/15/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-005 | 1/15/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------------|------------|--------------|------------|--------------|----------------|-------|
| 425-IIA-P/S-SS-006 | 1/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-007 | 1/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-008 | 1/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-009 | 1/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-010 | 1/21/2014 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-011 | 1/21/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 433-IIA-P-SS-001 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 433-IIA-P-SS-002 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 433-IIA-P-SS-003 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 434-IIA-P/S-SS-002 | 1/23/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 434-IIA-P/S-SS-003 | 1/23/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 464-IIA-O-SS-001 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 464-IIA-O-SS-002 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 464-IIA-O-SS-003 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 464-IIA-O-SS-004 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 476-IIA-F/F-SS-001 | 1/28/2014 | 2.5 | 0-5 | 0.25 | 0 | mg/kg |
| 494-IIA-P/S-SS-001 | 1/30/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-003 | 1/30/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-004 | 1/30/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-007 | 1/30/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-008 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-009 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-010 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-001 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-002 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-003 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-004 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-005 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-007 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-008 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-009 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| 690-II-P/S-SS-001 | 4/8/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1133 | 6/17/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1134 | 6/17/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1135 | 6/17/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1136 | 6/17/2014 | 6 | 0-5 | 0.051 | 0 | mg/kg |
| #1137 | 6/17/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1138 | 6/17/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1140 | 6/17/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1141 | 6/17/2014 | 8 | 0-5 | 0.051 | 0 | mg/kg |
| B112-7 | 6/25/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #23-SS-5 | 11/17/2005 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #23-SS-9 | 11/17/2005 | 9 | 5-15 | 0.02 | 0 | mg/kg |
| #25-SS-4.8 | 11/17/2005 | 4.8 | 0-5 | 0.02 | 0 | mg/kg |
| #25-SS-8.7 | 11/17/2005 | 8.7 | 0-5 | 0.02 | 0 | mg/kg |
| #27-SS-4.8 | 11/17/2005 | 4.8 | 0-5 | 0.02 | 0 | mg/kg |
| #27-SS-9.0 | 11/17/2005 | 9 | 5-15 | 0.02 | 0 | mg/kg |
| #28-SS-5.0 | 11/17/2005 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #28-SS-8.8 | 11/17/2005 | 8.8 | 0-5 | 0.02 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------|------------|--------------|------------|--------------|----------------|-------|
| #37-SS-8.1 | 11/28/2005 | 8.1 | 0-5 | 0.1 | 0 | mg/kg |
| #37-SS-16.1 | 11/28/2005 | 16.1 | 5-15 | 0.02 | 0 | mg/kg |
| #38-SS-8.1 | 11/28/2005 | 8.1 | 0-5 | 0.2 | 0 | mg/kg |
| #38-SS-16.0 | 11/28/2005 | 16 | 5-15 | 0.02 | 0 | mg/kg |
| #75-SS-4.8 | 11/17/2005 | 4.8 | 0-5 | 0.02 | 0 | mg/kg |
| #75-SS-8.9 | 11/17/2005 | 8.9 | 0-5 | 0.02 | 0 | mg/kg |
| #643 | 12/17/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #645 | 12/17/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #646 | 12/17/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #759 | 1/30/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| G112A-3-9.5 | 1/1/1996 | 9.5 | 5-15 | | | mg/kg |
| #70-SS-2.0 | 11/30/2005 | 2 | 0-5 | 0.2 | 0 | mg/kg |
| #70-SS-8.8 | 11/30/2005 | 8.8 | 0-5 | 0.2 | 0 | mg/kg |
| #70-SS-14.3 | 11/30/2005 | 14.3 | 5-15 | 0.2 | 0 | mg/kg |
| H-7-0 | 7/1/1998 | 0 | 0-5 | 0.033 | 0 | mg/kg |
| H-7-5 | 7/1/1998 | 5 | 5-15 | 0.033 | 0 | mg/kg |
| #793 | 2/4/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #793-9 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| #43-SS-2.5 | 12/2/2005 | 2.5 | 0-5 | 0.1 | 0 | mg/kg |
| #43-SS-7.5 | 12/2/2005 | 7.5 | 0-5 | 0.1 | 0 | mg/kg |
| #115-SS-6.0 | 4/7/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #115-SS-11.0 | 4/7/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #115-SS-16.0 | 4/7/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #116-SS-6.0 | 4/13/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #116-SS-11.0 | 4/13/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #116-SS-16.0 | 4/13/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #221 | 9/23/2010 | 0.8 | 0-5 | 0.02 | 0 | mg/kg |
| #222 | 9/23/2010 | 0.7 | 0-5 | 0.084 | 1 | mg/kg |
| #223 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #224 | 9/23/2010 | 0.7 | 0-5 | 0.02 | 0 | mg/kg |
| #225 | 9/23/2010 | 0.7 | 0-5 | 0.02 | 0 | mg/kg |
| #354 | 10/15/2013 | 0.5 | 0-5 | 0.21 | 1 | mg/kg |
| #354-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #355 | 10/15/2013 | 0.5 | 0-5 | 0.092 | 1 | mg/kg |
| #355-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #356 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #357 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #358 | 10/15/2013 | 0.5 | 0-5 | 0.029 | 1 | mg/kg |
| #358-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #359 | 10/15/2013 | 0.5 | 0-5 | 0.14 | 1 | mg/kg |
| #359-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #360 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #361 | 10/15/2013 | 0.5 | 0-5 | 0.032 | 1 | mg/kg |
| #361-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #367 | 10/15/2013 | 0.5 | 0-5 | 0.084 | 1 | mg/kg |
| #395 | 10/23/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #396 | 10/23/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #397 | 10/23/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #398 | 10/23/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|-----------|------------|--------------|------------|--------------|----------------|-------|
| #399 | 10/23/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #400 | 10/23/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #401 | 10/23/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #423 | 10/30/2013 | 12 | 5-15 | 0.02 | 0 | mg/kg |
| #424 | 10/30/2013 | 8 | 0-5 | 0.027 | 1 | mg/kg |
| #425 | 10/30/2013 | 3 | 0-5 | 0.02 | 0 | mg/kg |
| #448 | 10/31/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #449 | 10/31/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #450 | 10/31/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #494-17 | 11/26/2013 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #520 | 11/11/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #521 | 11/11/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #522 | 11/11/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #530 | 11/11/2013 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #532 | 11/11/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #533 | 11/11/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #590 | 12/2/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #591 | 12/2/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #592 | 12/2/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #593 | 12/2/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #594 | 12/2/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #595 | 12/2/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #649-18 | 1/7/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #652-18 | 1/7/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #653-18 | 1/7/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #654-18 | 1/7/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #655-18 | 1/7/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #686 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #687 | 1/16/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #688 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #689 | 1/16/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #690 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #691 | 1/16/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #733 | 1/27/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #734 | 1/27/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| #736 | 1/27/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| #738 | 1/27/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| #739 | 1/27/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #740 | 1/27/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #741 | 1/27/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #778 | 2/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #779 | 2/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #780 | 2/3/2014 | 3 | 0-5 | 0.049 | 0 | mg/kg |
| #781 | 2/3/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #784 | 2/3/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #785 | 2/3/2014 | 18 | 5-15 | 0.049 | 0 | mg/kg |
| #786 | 2/3/2014 | 18 | 5-15 | 0.049 | 0 | mg/kg |
| #787 | 2/3/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #1331 | 7/31/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|-----------|------------|--------------|------------|--------------|----------------|-------|
| #1331-16 | 7/31/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| #320 | 10/7/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #321 | 10/7/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #378 | 10/17/2013 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #379 | 10/17/2013 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #380 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #381 | 10/17/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #382 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #384 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #385 | 10/17/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #386 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #387 | 10/17/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #388 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #389 | 10/17/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #444 | 10/30/2013 | 4 | 0-5 | 0.02 | 0 | mg/kg |
| #1207 | 6/30/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1208 | 6/30/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1209 | 6/30/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1210 | 6/30/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1211 | 6/30/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #298 | 10/7/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| W-37 | 6/25/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-38 | 6/25/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-41 | 6/25/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-42 | 6/25/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-55 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-56 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-61 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-62 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-63 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-64 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-67 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-68 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-71 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-72 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-73 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-74 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-77 | 7/2/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| W-78 | 7/2/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| W-79 | 7/2/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| W-80 | 7/2/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| W-81 | 7/3/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| W-90 | 7/10/2014 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| W-91 | 7/10/2014 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| W-93 | 7/10/2014 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| W-94 | 7/10/2014 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| W-95 | 7/10/2014 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| W-104 | 7/22/2014 | 2 | 0-5 | 0.25 | 0 | mg/kg |
| SWO-7-N | 5/3/1999 | 6 | 5-15 | 0.5 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|-----------|------------|--------------|------------|--------------|----------------|-------|
| #347-10 | 10/12/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #347-15 | 10/12/2013 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #348-10 | 10/12/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #348-15 | 10/12/2013 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #429 | 10/30/2013 | 8.5 | 0-5 | 0.05 | 0 | mg/kg |
| #430 | 10/30/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #431 | 10/30/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #432 | 10/30/2013 | 8.5 | 0-5 | 0.05 | 0 | mg/kg |
| #433 | 10/30/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1177 | 6/26/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1184 | 6/26/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1192 | 6/26/2014 | 5.5 | 5-15 | 0.05 | 0 | mg/kg |
| #1193 | 6/26/2014 | 5.5 | 5-15 | 0.05 | 0 | mg/kg |
| #1229-9 | 7/2/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1229-11 | 7/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1230-11 | 7/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1232-9 | 7/2/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1232-11 | 7/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1233-9 | 7/2/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1233-11 | 7/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1234-9 | 7/2/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1234-11 | 7/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1234-9 | 7/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1234-11 | 7/3/2014 | 11 | 5-15 | 0.25 | 0 | mg/kg |
| #1235-9 | 7/3/2014 | 9 | 5-15 | 0.25 | 0 | mg/kg |
| #1235-11 | 7/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1236-9 | 7/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1236-11 | 7/3/2014 | 11 | 5-15 | 0.5 | 0 | mg/kg |
| #1237-9 | 7/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1237-11 | 7/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1238-9 | 7/3/2014 | 9 | 5-15 | 0.99 | 0 | mg/kg |
| #1238-11 | 7/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1239-9 | 7/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1239-11 | 7/3/2014 | 11 | 5-15 | 0.5 | 0 | mg/kg |
| #1240-9 | 7/3/2014 | 9 | 5-15 | 0.25 | 0 | mg/kg |
| #1240-11 | 7/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1273-11 | 7/28/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1273-13 | 7/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1274-13 | 7/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1275-11 | 7/28/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1275-13 | 7/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1276 | 7/23/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1277-13 | 7/24/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1278-13 | 7/24/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1280 | 7/24/2014 | 11 | 5-15 | 0.5 | 0 | mg/kg |
| #1280-13 | 7/24/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1281 | 7/24/2014 | 11 | 5-15 | 0.5 | 0 | mg/kg |
| #1281-13 | 7/24/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1282 | 7/24/2014 | 11 | 5-15 | 0.5 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|-----------------------|------------|--------------|------------|--------------|----------------|-------|
| #1282-13 | 7/24/2014 | 13 | 5-15 | 1 | 0 | mg/kg |
| #1284 | 7/24/2014 | 10 | 5-15 | 0.5 | 0 | mg/kg |
| #1285 | 7/24/2014 | 10 | 5-15 | 0.5 | 0 | mg/kg |
| #1287-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1289 | 7/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1290-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1291-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1292-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1293-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1294-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1295 | 7/24/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1295-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1296-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1298 | 7/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1299 | 7/24/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1364 | 8/26/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1364-7 | 8/26/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1365 | 8/26/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1365-7 | 8/26/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 104-IIA-F/F-SS-001 | 10/7/2013 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #548 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #549 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #549-9 | 11/19/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #718 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #719 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #720 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #721 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #722 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #723 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #725 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #726 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #727 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1061-18.5 | 5/27/2014 | 18.5 | 5-15 | 0.05 | 0 | mg/kg |
| #1062-18.5 | 5/27/2014 | 18.5 | 5-15 | 0.05 | 0 | mg/kg |
| #1063-18.5 | 5/27/2014 | 18.5 | 5-15 | 0.05 | 0 | mg/kg |
| #1065-18.5 | 5/27/2014 | 18.5 | 5-15 | 0.25 | 0 | mg/kg |
| #1078 | 6/2/2014 | 15 | 5-15 | 0.5 | 0 | mg/kg |
| 130910-0029-IIA-SS-01 | 9/10/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #486 | 11/6/2013 | 6 | 0-5 | 0.1 | 0 | mg/kg |
| #487 | 11/6/2013 | 6 | 0-5 | 0.1 | 0 | mg/kg |
| #488 | 11/6/2013 | 6 | 0-5 | 0.1 | 0 | mg/kg |
| #489 | 11/6/2013 | 6 | 0-5 | 0.1 | 0 | mg/kg |
| #490 | 11/6/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| #491 | 11/6/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| #492 | 11/6/2013 | 2.5 | 0-5 | 0.1 | 0 | mg/kg |
| 256-IIB-O-SS-003 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 256-IIB-O-SS-004 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| #608-11 | 1/8/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 525-IIB-CS-SS-001 | 2/6/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------------|-----------|--------------|------------|--------------|----------------|-------|
| 525-IIB-CS-SS-002 | 2/6/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 525-IIB-CS-SS-003 | 2/6/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 526-IIB-P/S-SS-001 | 2/10/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 605-IIA-P/S-SS-004 | 3/18/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 605-IIA-P/S-SS-005 | 3/18/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 613-IIB-P/S-SS-002 | 3/13/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #918 | 3/12/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| 690-IIB-P/S-SS-002 | 4/14/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 692-IIB-P/S-SS-001 | 4/8/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 692-IIB-P/S-SS-002 | 4/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 694-IIB-P/S-SS-001 | 5/5/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 737-I-P/S-SS-001 | 4/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 760-IIB-P/S-SS-002 | 5/5/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 760-IIB-P/S-SS-003 | 5/5/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 760-IIB-P/S-SS-004 | 5/5/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 760-IIB-P/S-SS-005 | 5/5/2014 | 12 | 5-15 | 0.049 | 0 | mg/kg |
| 760-IIB-P/S-SS-006 | 5/5/2014 | 12 | 5-15 | 0.052 | 1 | mg/kg |
| #1000 | 4/28/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1001 | 4/28/2014 | 10 | 5-15 | 0.051 | 0 | mg/kg |
| #1002 | 4/28/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1003 | 4/28/2014 | 10 | 5-15 | 0.051 | 0 | mg/kg |
| #1004 | 4/28/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 768-IIB-CS-SS-001 | 4/22/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 768-IIB-CS-SS-002 | 5/5/2014 | 11 | 5-15 | 0.049 | 0 | mg/kg |
| 768-IIB-CS-SS-003 | 5/12/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 770-IIB-P/S-SS-001 | 4/23/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 770-IIB-P/S-SS-002 | 4/23/2014 | 6 | 0-5 | 0.051 | 0 | mg/kg |
| 770-IIB-P/S-SS-003 | 4/28/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| 772-IIB-P/S-SS-001 | 4/23/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 772-IIB-P/S-SS-002 | 4/28/2014 | 9.5 | 5-15 | 0.051 | 0 | mg/kg |
| 901-IIB-O-SS-011 | 6/12/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| 901-IIB-P/S-SS-004 | 6/9/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| 901-IIB-P/S-SS-005 | 6/9/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| 901-IIB-P/S-SS-007 | 6/9/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| 901-IIB-P/S-SS-008 | 6/9/2014 | 18 | 5-15 | 0.051 | 0 | mg/kg |
| 901-IIB-P/S-SS-009 | 6/9/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #1142 | 6/17/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 912-IIA-P/S-SS-001 | 6/17/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #94-SS-10.5 | 4/6/2006 | 10.5 | 5-15 | 2 | 0 | mg/kg |
| #99-SS-10.5 | 4/5/2006 | 10.5 | 5-15 | 0.2 | 0 | mg/kg |
| #117-SS-6.0 | 4/7/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #117-SS-11.0 | 4/7/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #117-SS-16.0 | 4/7/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #118-SS-6.0 | 4/7/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #118-SS-11.0 | 4/7/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #118-SS-16.0 | 4/7/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #119-SS-6.0 | 4/7/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #119-SS-11.0 | 4/7/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #119-SS-16.0 | 4/7/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------|------------|--------------|------------|--------------|----------------|-------|
| #148 | 3/6/2007 | 7.75 | 0-5 | 0.2 | 0 | mg/kg |
| #148 | 3/6/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #149 | 3/6/2007 | 9 | 5-15 | 0.2 | 0 | mg/kg |
| #149 | 3/6/2007 | 15 | 5-15 | 0.2 | 0 | mg/kg |
| #546-5 | 11/14/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #547 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #724 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #799 | 2/5/2014 | 0 | 0-5 | 0.05 | 0 | mg/kg |
| #800 | 2/5/2014 | 0 | 0-5 | 0.05 | 0 | mg/kg |
| #801-3 | 2/12/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #801-7 | 2/12/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #801-10 | 2/12/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #801-12 | 2/12/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #899 | 3/6/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #910 | 3/11/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #920 | 3/19/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #1035-17 | 5/15/2014 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #1036-17 | 5/15/2014 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #1037-17 | 5/15/2014 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #1038-8 | 5/15/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1039-7 | 5/15/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1041-5 | 5/15/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1041-9 | 5/15/2014 | 9 | 5-15 | 0.5 | 0 | mg/kg |
| #1042-9 | 5/15/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1043-3 | 5/15/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #1052-15 | 5/21/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #1053-15 | 5/21/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #1054-13.5 | 5/21/2014 | 13.5 | 5-15 | 0.051 | 0 | mg/kg |
| #1055-13.5 | 5/21/2014 | 13.5 | 5-15 | 0.051 | 0 | mg/kg |
| #1143 | 6/17/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1144 | 6/17/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1145 | 6/17/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1146 | 6/17/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1300-8 | 7/29/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1302 | 7/24/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1314 | 7/29/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1315-10 | 7/29/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1316 | 7/29/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1318 | 7/29/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1320 | 7/29/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1321-13 | 7/29/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1322-14 | 7/30/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #1324 | 7/30/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #1324-17 | 7/30/2014 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #1325 | 7/30/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #1334 | 8/5/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1334-12 | 8/5/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1335 | 8/5/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1336 | 8/5/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-1
PROUCL INPUT - NORTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------------|------------|--------------|------------|--------------|----------------|-------|
| #1337 | 8/5/2014 | 12 | 5-15 | 0.5 | 0 | mg/kg |
| #1337-14 | 8/5/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #1339 | 8/5/2014 | 11 | 5-15 | 0.5 | 0 | mg/kg |
| #1340 | 8/5/2014 | 11 | 5-15 | 0.25 | 0 | mg/kg |
| #1346 | 8/11/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1347 | 8/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1347-12 | 8/14/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1348 | 8/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1348-12 | 8/14/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1349 | 8/14/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1350 | 8/14/2014 | 9 | 5-15 | 0.5 | 0 | mg/kg |
| #1351 | 8/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1351-12 | 8/14/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1352 | 8/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1352-12 | 8/14/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1353 | 8/14/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1354 | 8/14/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1355 | 8/21/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1356 | 8/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1357 | 8/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1359 | 8/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #1360 | 8/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1361 | 8/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1362 | 8/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1363 | 8/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWO-7-1 | 1/5/1999 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-1 | 1/5/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-2 | 1/5/1999 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-2 | 1/5/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-3 | 1/5/1999 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-3 | 1/5/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-MID | 5/3/1999 | 6 | 5-15 | 0.5 | 0 | mg/kg |
| SWO-7-S | 5/4/1999 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #71-SS-2.3 | 12/2/2005 | 2.3 | 0-5 | 0.2 | 0 | mg/kg |
| #71-SS-6.3 | 12/2/2005 | 6.3 | 0-5 | 0.1 | 0 | mg/kg |
| #71-SS-11.1 | 12/2/2005 | 11.1 | 5-15 | 0.02 | 0 | mg/kg |
| #72-SS-10.8 | 11/30/2005 | 10.8 | 5-15 | 0.2 | 0 | mg/kg |
| #186 | 9/14/2010 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| G114-1-14 | 1/1/1996 | 14 | 5-15 | | | mg/kg |
| 219-I-P/S-SS-003 | 11/14/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #614 | 12/12/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-036 | 12/18/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-037 | 12/18/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-038 | 12/18/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-039 | 12/18/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|------------------|------------|--------------|------------|------------|--------------|-------|
| 32-I-P/S-SS-002 | 11/21/2013 | 8 | 0-5 | 0.51 | 1 | mg/kg |
| 32-I-P/S-SS-003 | 11/21/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-004 | 11/21/2013 | 4 | 0-5 | 0.5 | 1 | mg/kg |
| 32-I-P/S-SS-006 | 11/21/2013 | 4 | 0-5 | 0.28 | 1 | mg/kg |
| 32-I-P/S-SS-008 | 11/21/2013 | 5 | 0-5 | 0.44 | 1 | mg/kg |
| 32-I-P/S-SS-009 | 11/21/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-010 | 11/21/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-025 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-027 | 1/30/2014 | 4 | 0-5 | 0.053 | 1 | mg/kg |
| 32-I-P/S-SS-029 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-031 | 2/10/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-032 | 2/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #577 | 11/25/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #579 | 11/25/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 62-I-P/S-SS-003 | 1/15/2014 | 7 | 0-5 | 0.14 | 1 | mg/kg |
| 62-I-P/S-SS-005 | 1/15/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 62-I-PP-SS-001 | 10/28/2013 | 8 | 0-5 | 0.27 | 1 | mg/kg |
| 62-I-PP-SS-005 | 10/28/2013 | 3 | 0-5 | 0.055 | 1 | mg/kg |
| 62-I-PP-SS-006 | 10/28/2013 | 3 | 0-5 | 0.06 | 1 | mg/kg |
| 62-I-PP-SS-019 | 10/28/2013 | 8 | 0-5 | 0.3 | 1 | mg/kg |
| 62-I-PP-SS-020 | 10/28/2013 | 3 | 0-5 | 0.854 | 1 | mg/kg |
| 118-I-P/S-SS-004 | 12/18/2013 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #827 | 2/19/2014 | 5 | 0-5 | 2.39 | 1 | mg/kg |
| #828 | 2/19/2014 | 5 | 0-5 | 0.79 | 1 | mg/kg |
| #829 | 2/19/2014 | 5 | 0-5 | 1.18 | 1 | mg/kg |
| #814-4 | 2/13/2014 | 4 | 0-5 | 0.713 | 1 | mg/kg |
| #816-4 | 2/13/2014 | 4 | 0-5 | 0.56 | 1 | mg/kg |
| #817-4 | 2/13/2014 | 4 | 0-5 | 0.24 | 1 | mg/kg |
| #818-4 | 2/13/2014 | 4 | 0-5 | 0.13 | 1 | mg/kg |
| #819-4 | 2/13/2014 | 4 | 0-5 | 0.26 | 1 | mg/kg |
| #820-4 | 2/13/2014 | 4 | 0-5 | 0.21 | 1 | mg/kg |
| #821-4 | 2/13/2014 | 4 | 0-5 | 0.93 | 1 | mg/kg |
| #822-4 | 2/13/2014 | 4 | 0-5 | 0.89 | 1 | mg/kg |
| #823 | 2/18/2014 | 7 | 0-5 | 2.8 | 1 | mg/kg |
| #824 | 2/18/2014 | 7 | 0-5 | 4.03 | 1 | mg/kg |
| #825 | 2/18/2014 | 2 | 0-5 | 0.505 | 1 | mg/kg |
| #826 | 2/18/2014 | 4 | 0-5 | 2.15 | 1 | mg/kg |
| 461-I-O-SS-003 | 4/16/2014 | 4 | 0-5 | 0.17 | 1 | mg/kg |
| 461-I-O-SS-004 | 4/16/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 461-I-O-SS-005 | 4/16/2014 | 4 | 0-5 | 0.21 | 1 | mg/kg |
| 505-I-P-SS-001 | 2/3/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 505-I-P-SS-002 | 2/3/2014 | 3 | 0-5 | 0.075 | 1 | mg/kg |
| 505-I-P-SS-003 | 2/3/2014 | 3 | 0-5 | 0.16 | 1 | mg/kg |
| 505-I-P-SS-004 | 2/3/2014 | 3 | 0-5 | 0.049 | 0 | mg/kg |
| 750-I-O-SS-001 | 4/29/2014 | 6 | 0-5 | 2.46 | 1 | mg/kg |
| 750-I-O-SS-002 | 4/29/2014 | 6 | 0-5 | 0.226 | 1 | mg/kg |
| 750-I-O-SS-003 | 4/29/2014 | 6 | 0-5 | 0.28 | 1 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|----------------|------------|--------------|------------|------------|--------------|-------|
| 750-I-O-SS-004 | 4/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 750-I-O-SS-005 | 4/29/2014 | 6 | 0-5 | 0.3 | 1 | mg/kg |
| #17-SS-6.3 | 11/21/2005 | 6.3 | 0-5 | 0.02 | 0 | mg/kg |
| #543-3 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #543-5 | 11/14/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #543-7 | 11/14/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #544-3 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #544-5 | 11/14/2013 | 5 | 0-5 | 1.887 | 1 | mg/kg |
| #545-3 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #545-5 | 11/14/2013 | 5 | 0-5 | 0.054 | 1 | mg/kg |
| #545-8 | 11/14/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #617 | 12/12/2013 | 7 | 0-5 | 7.01 | 1 | mg/kg |
| #625 | 12/12/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #626 | 12/12/2013 | 7 | 0-5 | 0.052 | 1 | mg/kg |
| #628 | 12/12/2013 | 7 | 0-5 | 3.61 | 1 | mg/kg |
| #629 | 12/12/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #760 | 1/30/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #761 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #762 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #763 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #764 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #765 | 1/30/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #766 | 1/30/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #767 | 1/30/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #871 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #872 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #873 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #874 | 3/5/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #875 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #876 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #877 | 3/5/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #878 | 3/5/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #742 | 1/27/2014 | 6.5 | 0-5 | 0.3 | 1 | mg/kg |
| #743 | 1/27/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #744 | 1/27/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #745 | 1/27/2014 | 6.5 | 0-5 | 0.214 | 1 | mg/kg |
| #746 | 1/27/2014 | 5 | 0-5 | 0.053 | 1 | mg/kg |
| #751 | 1/28/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #752 | 1/28/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #368 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #369 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #370 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #371 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #657 | 1/8/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #658 | 1/8/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #660 | 1/8/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #661 | 1/8/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|------------------|------------|--------------|------------|------------|--------------|-------|
| #662 | 1/8/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #753 | 1/28/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #754 | 1/28/2014 | 2 | 0-5 | 1.453 | 1 | mg/kg |
| 167-I-P/S-SS-003 | 11/7/2013 | 5 | 0-5 | 0.084 | 1 | mg/kg |
| 461-I-O-SS-006 | 4/16/2014 | 4 | 0-5 | 0.41 | 1 | mg/kg |
| 509-I-P/S-SS-002 | 2/5/2014 | 6 | 0-5 | 0.17 | 1 | mg/kg |
| #2B-SS-3.2 | 11/30/2005 | 3.2 | 0-5 | 0.2 | 0 | mg/kg |
| #208 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #209 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #210 | 9/23/2010 | 1.1 | 0-5 | 0.02 | 0 | mg/kg |
| #211 | 9/23/2010 | 1.8 | 0-5 | 0.02 | 0 | mg/kg |
| #212 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #214 | 9/23/2010 | 0.9 | 0-5 | 0.02 | 0 | mg/kg |
| #215 | 9/23/2010 | 1.1 | 0-5 | 0.02 | 0 | mg/kg |
| #216 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #217 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #218 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #219 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #220 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #351 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #352 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #353 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #362 | 10/15/2013 | 0.5 | 0-5 | 0.213 | 1 | mg/kg |
| #363 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #364 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #365 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #366 | 10/15/2013 | 0.5 | 0-5 | 0.275 | 1 | mg/kg |
| #248 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #249 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #252 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #269 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #270 | 9/25/2013 | 3 | 0-5 | 0.078 | 1 | mg/kg |
| #271 | 9/25/2013 | 3 | 0-5 | 0.085 | 1 | mg/kg |
| #272 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #273 | 9/25/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #274 | 9/25/2013 | 3 | 0-5 | 0.07 | 1 | mg/kg |
| #275 | 9/25/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #276 | 9/25/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 401-I-P/S-SS-001 | 1/21/2014 | 0.5 | 0-5 | 0.18 | 1 | mg/kg |
| 402-I-P/S-SS-003 | 1/21/2014 | 0.5 | 0-5 | 0.098 | 1 | mg/kg |
| #315 | 10/7/2013 | 7 | 0-5 | 0.057 | 1 | mg/kg |
| #316 | 10/7/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #317 | 10/7/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #318 | 10/7/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #319 | 10/7/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #246 | 9/12/2013 | 1 | 0-5 | 0.27 | 1 | mg/kg |
| #255 | 9/19/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-----------------|------------|--------------|------------|------------|--------------|-------|
| #245 | 9/12/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #21-SS-6.8 | 11/16/2005 | 6.8 | 0-5 | 0.02 | 0 | mg/kg |
| #213 | 9/24/2010 | 1 | 0-5 | 0.24 | 1 | mg/kg |
| #247 | 9/12/2013 | 1 | 0-5 | 0.3 | 1 | mg/kg |
| #333 | 10/9/2013 | 4.5 | 0-5 | 0.02 | 0 | mg/kg |
| #19-SS-2.8 | 11/16/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| 84-I-P/S-SS-002 | 1/15/2014 | 5 | 0-5 | 0.076 | 1 | mg/kg |
| 84-I-P/S-SS-004 | 1/15/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #334 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #335 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #336 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #337 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #338 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #339 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #340 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #342 | 10/9/2013 | 0.5 | 0-5 | 0.052 | 1 | mg/kg |
| #343 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #344 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #345 | 10/9/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #941 | 3/31/2014 | 5.5 | 0-5 | 0.092 | 1 | mg/kg |
| #942 | 3/31/2014 | 6 | 0-5 | 0.17 | 1 | mg/kg |
| #943 | 3/31/2014 | 5.5 | 0-5 | 0.42 | 1 | mg/kg |
| #944 | 3/31/2014 | 4 | 0-5 | 0.049 | 0 | mg/kg |
| #945 | 3/31/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #946 | 3/31/2014 | 6.5 | 0-5 | 0.29 | 1 | mg/kg |
| #947 | 3/31/2014 | 6.5 | 0-5 | 0.14 | 1 | mg/kg |
| #948 | 3/31/2014 | 6 | 0-5 | 0.371 | 1 | mg/kg |
| #372 | 10/16/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #373 | 10/16/2013 | 2.5 | 0-5 | 0.792 | 1 | mg/kg |
| #374 | 10/16/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #376 | 10/16/2013 | 5 | 0-5 | 0.775 | 1 | mg/kg |
| #420 | 10/29/2013 | 8 | 0-5 | 0.02 | 0 | mg/kg |
| #503 | 11/7/2013 | 7 | 0-5 | 2.792 | 1 | mg/kg |
| #505 | 11/7/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #506 | 11/7/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #508 | 11/7/2013 | 8 | 0-5 | 4 | 1 | mg/kg |
| #509 | 11/7/2013 | 3 | 0-5 | 0.32 | 1 | mg/kg |
| 103-I-P-SS-005 | 11/14/2013 | 3 | 0-5 | 0.066 | 1 | mg/kg |
| 103-I-P-SS-006 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-007 | 11/14/2013 | 3 | 0-5 | 0.182 | 1 | mg/kg |
| #39-SS-6.3 | 11/29/2005 | 6.3 | 0-5 | 0.02 | 0 | mg/kg |
| #124-SS-5.0 | 4/7/2006 | 5 | 0-5 | 0.2 | 0 | mg/kg |
| #962 | 4/7/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #963 | 4/7/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #964 | 4/7/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| 87-I-P/S-SS-002 | 2/11/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-005 | 2/11/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|----------------------|------------|--------------|------------|------------|--------------|-------|
| 87-I-P/S-SS-007 | 2/11/2014 | 7 | 0-5 | 0.062 | 1 | mg/kg |
| 87-I-P/S-SS-008 | 2/11/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-011 | 2/18/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-012 | 2/18/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 507-I-P/S-SS-002 | 2/5/2014 | 6 | 0-5 | 1.87 | 1 | mg/kg |
| #807 | 2/5/2014 | 6 | 0-5 | 0.92 | 1 | mg/kg |
| 508-I-P/S-SS-001 | 2/5/2014 | 6 | 0-5 | 0.79 | 1 | mg/kg |
| 508-I-P/S-SS-002 | 2/5/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-020 | 2/27/2014 | 7 | 0-5 | 0.743 | 1 | mg/kg |
| 548-I-P/S-SS-021 | 2/27/2014 | 8 | 0-5 | 0.22 | 1 | mg/kg |
| #160 | 3/6/2007 | 5 | 0-5 | 0.2 | 0 | mg/kg |
| #160 | 3/6/2007 | 7 | 0-5 | 0.2 | 0 | mg/kg |
| #511 | 11/7/2013 | 7 | 0-5 | 3.23 | 1 | mg/kg |
| #512 | 11/7/2013 | 3 | 0-5 | 0.17 | 1 | mg/kg |
| #504 | 11/7/2013 | 7 | 0-5 | 1 | 1 | mg/kg |
| #513 | 11/7/2013 | 3 | 0-5 | 2.42 | 1 | mg/kg |
| #678 | 1/13/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 130904-0001-I-SS-001 | 9/4/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 130904-0001-I-SS-002 | 9/4/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 83-V-R/R-SS-001 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 83-V-R/R-SS-002 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| #484 | 11/5/2013 | 2.5 | 0-5 | 0.057 | 1 | mg/kg |
| #485 | 11/5/2013 | 1 | 0-5 | 0.64 | 1 | mg/kg |
| 208-I-O-SS-003 | 11/18/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-O-SS-004 | 11/18/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-P-SS-001 | 11/12/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-P-SS-002 | 11/12/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 208-I-P-SS-005 | 12/4/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 219-I-P/S-SS-004 | 11/19/2013 | 8 | 0-5 | 0.12 | 1 | mg/kg |
| #451 | 11/5/2013 | 2.5 | 0-5 | 0.73 | 1 | mg/kg |
| #452 | 11/5/2013 | 2.5 | 0-5 | 0.16 | 1 | mg/kg |
| 224-I-O-SS-001 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-002 | 11/26/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-003 | 1/9/2014 | 6 | 0-5 | 0.17 | 1 | mg/kg |
| 268-I-P/S-SS-003 | 12/16/2013 | 8.5 | 0-5 | 0.05 | 0 | mg/kg |
| 273-I-CS-SS-001 | 12/3/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 273-I-CS-SS-002 | 12/3/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-002 | 12/9/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-003 | 12/9/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-004 | 12/9/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-005 | 12/9/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-006 | 12/9/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 275-I-CS-SS-007 | 12/9/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 300-I-P-SS-003 | 2/3/2014 | 3 | 0-5 | 0.41 | 1 | mg/kg |
| 300-I-P-SS-005 | 2/3/2014 | 5.5 | 0-5 | 0.154 | 1 | mg/kg |
| 426-I-P/S-SS-003 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-004 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| 426-I-P/S-SS-005 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-006 | 2/4/2014 | 6 | 0-5 | 0.17 | 1 | mg/kg |
| 426-I-P/S-SS-007 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-008 | 2/5/2014 | 3 | 0-5 | 0.99 | 1 | mg/kg |
| 426-I-P/S-SS-009 | 2/5/2014 | 3 | 0-5 | 1.66 | 1 | mg/kg |
| 440-I-O-SS-001 | 1/20/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #01-SS-3.0 | 11/16/2005 | 3 | 0-5 | 0.02 | 0 | mg/kg |
| #01-SS-6.5 | 11/16/2005 | 6.5 | 0-5 | 0.02 | 0 | mg/kg |
| #18-SS-2.8 | 11/16/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| #77-SS-5.7 | 12/1/2005 | 5.7 | 0-5 | 0.02 | 0 | mg/kg |
| #154B | 3/6/2007 | 2 | 0-5 | 0.28 | 1 | mg/kg |
| #155A | 3/5/2007 | 7.25 | 0-5 | 0.2 | 0 | mg/kg |
| #244 | 9/6/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| COND-2 | 5/1/1999 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| H106-3-5 | 1/1/1996 | 5 | 0-5 | | | mg/kg |
| H-5-4 | 7/1/1998 | 4 | 0-5 | 0.033 | 0 | mg/kg |
| H-6-4 | 7/1/1998 | 4 | 0-5 | 0.033 | 0 | mg/kg |
| #254 | 9/19/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #242-2 | 8/30/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #243-2 | 8/30/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #26-SS-8.8 | 11/28/2005 | 8.8 | 0-5 | 0.2 | 1 | mg/kg |
| 132-IIA-P/S-SS-004 | 12/2/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-005 | 12/2/2013 | 7 | 0-5 | 0.47 | 1 | mg/kg |
| 132-IIA-P/S-SS-006 | 12/2/2013 | 7 | 0-5 | 0.16 | 1 | mg/kg |
| 132-IIA-P/S-SS-007 | 12/2/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-008 | 12/2/2013 | 8 | 0-5 | 0.13 | 1 | mg/kg |
| 132-IIA-P/S-SS-014 | 12/2/2013 | 3 | 0-5 | 0.23 | 1 | mg/kg |
| 132-IIA-P/S-SS-015 | 12/2/2013 | 3 | 0-5 | 0.052 | 1 | mg/kg |
| 132-IIA-P/S-SS-016 | 12/2/2013 | 2 | 0-5 | 0.052 | 1 | mg/kg |
| 132-IIA-P/S-SS-029 | 12/18/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-031 | 12/18/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-046 | 1/7/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-047 | 1/7/2014 | 3 | 0-5 | 0.068 | 1 | mg/kg |
| 132-IIA-P/S-SS-048 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-049 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-050 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-051 | 1/7/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-053 | 1/7/2014 | 3 | 0-5 | 0.073 | 1 | mg/kg |
| 132-IIA-P/S-SS-060 | 1/16/2014 | 3 | 0-5 | 0.38 | 1 | mg/kg |
| 132-IIA-P/S-SS-061 | 1/16/2014 | 2 | 0-5 | 0.12 | 1 | mg/kg |
| 132-IIA-P/S-SS-062 | 1/16/2014 | 5 | 0-5 | 0.1 | 1 | mg/kg |
| #634 | 12/16/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #635 | 12/16/2013 | 4 | 0-5 | 3.062 | 1 | mg/kg |
| #636 | 12/16/2013 | 3 | 0-5 | 0.43 | 1 | mg/kg |
| #638 | 12/16/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #640 | 12/16/2013 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #256 | 9/19/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-----------------|------------|--------------|------------|------------|--------------|-------|
| H-8-0 | 7/1/1998 | 0 | 0-5 | 1.3 | 1 | mg/kg |
| #290 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #291 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #292 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #293 | 10/1/2013 | 0.5 | 0-5 | 0.053 | 1 | mg/kg |
| #294 | 10/1/2013 | 0.5 | 0-5 | 0.262 | 1 | mg/kg |
| #297 | 10/1/2013 | 0.5 | 0-5 | 0.075 | 1 | mg/kg |
| #322 | 10/8/2013 | 2.5 | 0-5 | 0.02 | 0 | mg/kg |
| #323 | 10/8/2013 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #326 | 10/8/2013 | 5 | 0-5 | 0.057 | 1 | mg/kg |
| #327 | 10/8/2013 | 2.5 | 0-5 | 0.02 | 0 | mg/kg |
| #328 | 10/8/2013 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #329 | 10/8/2013 | 2.5 | 0-5 | 0.02 | 0 | mg/kg |
| #330 | 10/8/2013 | 2.5 | 0-5 | 0.02 | 0 | mg/kg |
| #391 | 10/17/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #676 | 1/9/2014 | 1 | 0-5 | 0.36 | 1 | mg/kg |
| G112A-2-8 | 1/1/1996 | 8 | 0-5 | | | mg/kg |
| #24-SS-2.7 | 11/17/2005 | 2.7 | 0-5 | 0.02 | 0 | mg/kg |
| #24-SS-7.5 | 11/30/2005 | 7.5 | 0-5 | 0.2 | 0 | mg/kg |
| #668 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #669 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #670 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #671 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #673 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #674 | 1/9/2014 | 1 | 0-5 | 0.085 | 1 | mg/kg |
| #675 | 1/9/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #289 | 10/1/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #241-1 | 8/29/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| #392 | 10/17/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #393 | 10/17/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| G112A-1-8 | 1/1/1996 | 8 | 0-5 | | | mg/kg |
| #788 | 2/4/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #791 | 2/4/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #792 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #794 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #795 | 2/4/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #796 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #797 | 2/4/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #798 | 2/4/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 43-V-R/R-SS-010 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-011 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-012 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-013 | 9/25/2013 | 3 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-014 | 9/25/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-015 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-002 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-003 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| 45-V-R/R-SS-004 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-005 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-006 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-007 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-008 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-009 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-010 | 10/1/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 45-V-R/R-SS-011 | 10/1/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 103-I-P-SS-001 | 10/23/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-002 | 10/23/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-003 | 10/23/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 103-I-P-SS-004 | 10/30/2013 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| 208-I-P-SS-006 | 12/16/2013 | 5 | 0-5 | 1.4 | 1 | mg/kg |
| 208-I-P-SS-007 | 3/17/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-004 | 1/9/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-005 | 1/9/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-007 | 1/15/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 253-IIB-O-SS-001 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 257-IIB-O-SS-001 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 257-IIB-O-SS-002 | 11/25/2013 | 4 | 0-5 | 0.22 | 1 | mg/kg |
| #607 | 12/11/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-012 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-014 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-018 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-020 | 1/22/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-022 | 1/22/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-024 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-027 | 1/30/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 353-IIA-F/F-SS-001 | 1/7/2014 | 0 | 0-5 | 0.059 | 1 | mg/kg |
| 416-IIA-O-SS-001 | 1/14/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 416-IIA-O-SS-002 | 1/14/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-001 | 1/15/2014 | 7 | 0-5 | 0.12 | 1 | mg/kg |
| 425-IIA-P/S-SS-002 | 1/15/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-003 | 1/15/2014 | 5 | 0-5 | 0.3 | 1 | mg/kg |
| 425-IIA-P/S-SS-005 | 1/15/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-006 | 1/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-007 | 1/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-008 | 1/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-009 | 1/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 433-IIA-P-SS-001 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 433-IIA-P-SS-002 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 433-IIA-P-SS-003 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 434-IIA-P/S-SS-002 | 1/23/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 434-IIA-P/S-SS-003 | 1/23/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 464-IIA-O-SS-001 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 464-IIA-O-SS-002 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 464-IIA-O-SS-003 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| 464-IIA-O-SS-004 | 1/22/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 476-IIA-F/F-SS-001 | 1/28/2014 | 2.5 | 0-5 | 0.73 | 1 | mg/kg |
| 494-IIA-P/S-SS-001 | 1/30/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-003 | 1/30/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-004 | 1/30/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-007 | 1/30/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-008 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-009 | 1/30/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 494-IIA-P/S-SS-010 | 1/30/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-001 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-002 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-003 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-004 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-005 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-007 | 2/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 690-II-P/S-SS-001 | 4/8/2014 | 4 | 0-5 | 0.065 | 1 | mg/kg |
| #1133 | 6/17/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1134 | 6/17/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1135 | 6/17/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1136 | 6/17/2014 | 6 | 0-5 | 0.051 | 0 | mg/kg |
| #1137 | 6/17/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1138 | 6/17/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1140 | 6/17/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1141 | 6/17/2014 | 8 | 0-5 | 0.051 | 0 | mg/kg |
| B112-7 | 6/25/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #23-SS-5 | 11/17/2005 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #25-SS-4.8 | 11/17/2005 | 4.8 | 0-5 | 0.02 | 0 | mg/kg |
| #25-SS-8.7 | 11/17/2005 | 8.7 | 0-5 | 0.02 | 0 | mg/kg |
| #27-SS-4.8 | 11/17/2005 | 4.8 | 0-5 | 0.02 | 0 | mg/kg |
| #28-SS-5.0 | 11/17/2005 | 5 | 0-5 | 0.02 | 0 | mg/kg |
| #28-SS-8.8 | 11/17/2005 | 8.8 | 0-5 | 0.02 | 0 | mg/kg |
| #37-SS-8.1 | 11/28/2005 | 8.1 | 0-5 | 0.1 | 0 | mg/kg |
| #38-SS-8.1 | 11/28/2005 | 8.1 | 0-5 | 0.68 | 1 | mg/kg |
| #75-SS-4.8 | 11/17/2005 | 4.8 | 0-5 | 0.02 | 0 | mg/kg |
| #75-SS-8.9 | 11/17/2005 | 8.9 | 0-5 | 0.02 | 0 | mg/kg |
| #643 | 12/17/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #645 | 12/17/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #646 | 12/17/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #70-SS-2.0 | 11/30/2005 | 2 | 0-5 | 0.2 | 0 | mg/kg |
| #70-SS-8.8 | 11/30/2005 | 8.8 | 0-5 | 0.2 | 0 | mg/kg |
| H-7-0 | 7/1/1998 | 0 | 0-5 | 0.232 | 1 | mg/kg |
| #793 | 2/4/2014 | 3 | 0-5 | 0.21 | 1 | mg/kg |
| #43-SS-2.5 | 12/2/2005 | 2.5 | 0-5 | 0.1 | 0 | mg/kg |
| #43-SS-7.5 | 12/2/2005 | 7.5 | 0-5 | 0.1 | 0 | mg/kg |
| #115-SS-6.0 | 4/7/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #116-SS-6.0 | 4/13/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #221 | 9/23/2010 | 0.8 | 0-5 | 0.02 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-----------|------------|--------------|------------|------------|--------------|-------|
| #222 | 9/23/2010 | 0.7 | 0-5 | 0.084 | 1 | mg/kg |
| #223 | 9/23/2010 | 1.2 | 0-5 | 0.02 | 0 | mg/kg |
| #224 | 9/23/2010 | 0.7 | 0-5 | 0.02 | 0 | mg/kg |
| #225 | 9/23/2010 | 0.7 | 0-5 | 0.02 | 0 | mg/kg |
| #354 | 10/15/2013 | 0.5 | 0-5 | 0.382 | 1 | mg/kg |
| #355 | 10/15/2013 | 0.5 | 0-5 | 0.172 | 1 | mg/kg |
| #356 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #357 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #358 | 10/15/2013 | 0.5 | 0-5 | 0.052 | 1 | mg/kg |
| #359 | 10/15/2013 | 0.5 | 0-5 | 0.349 | 1 | mg/kg |
| #360 | 10/15/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| #361 | 10/15/2013 | 0.5 | 0-5 | 0.079 | 1 | mg/kg |
| #367 | 10/15/2013 | 0.5 | 0-5 | 0.187 | 1 | mg/kg |
| #395 | 10/23/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #396 | 10/23/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #399 | 10/23/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #400 | 10/23/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #424 | 10/30/2013 | 8 | 0-5 | 0.061 | 1 | mg/kg |
| #425 | 10/30/2013 | 3 | 0-5 | 0.02 | 0 | mg/kg |
| #449 | 10/31/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #450 | 10/31/2013 | 3 | 0-5 | 0.17 | 1 | mg/kg |
| #521 | 11/11/2013 | 8 | 0-5 | 1.3 | 1 | mg/kg |
| #522 | 11/11/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #591 | 12/2/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #592 | 12/2/2013 | 4 | 0-5 | 0.409 | 1 | mg/kg |
| #594 | 12/2/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #595 | 12/2/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #686 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #688 | 1/16/2014 | 5 | 0-5 | 0.068 | 1 | mg/kg |
| #690 | 1/16/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #741 | 1/27/2014 | 7 | 0-5 | 3.087 | 1 | mg/kg |
| #780 | 2/3/2014 | 3 | 0-5 | 0.049 | 0 | mg/kg |
| #781 | 2/3/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #320 | 10/7/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #321 | 10/7/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #381 | 10/17/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #385 | 10/17/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #387 | 10/17/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #389 | 10/17/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #444 | 10/30/2013 | 4 | 0-5 | 0.02 | 0 | mg/kg |
| #1207 | 6/30/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1208 | 6/30/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1209 | 6/30/2014 | 6 | 0-5 | 0.062 | 1 | mg/kg |
| #1210 | 6/30/2014 | 6 | 0-5 | 0.49 | 1 | mg/kg |
| #1211 | 6/30/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #298 | 10/7/2013 | 1 | 0-5 | 0.27 | 1 | mg/kg |
| W-37 | 6/25/2014 | 3 | 0-5 | 1.91 | 1 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-----------------------|------------|--------------|------------|------------|--------------|-------|
| W-38 | 6/25/2014 | 3 | 0-5 | 0.531 | 1 | mg/kg |
| W-41 | 6/25/2014 | 3 | 0-5 | 0.3 | 1 | mg/kg |
| W-42 | 6/25/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-81 | 7/3/2014 | 2 | 0-5 | 0.386 | 1 | mg/kg |
| W-104 | 7/22/2014 | 2 | 0-5 | 1.6 | 1 | mg/kg |
| #429 | 10/30/2013 | 8.5 | 0-5 | 0.05 | 0 | mg/kg |
| #430 | 10/30/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #431 | 10/30/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #432 | 10/30/2013 | 8.5 | 0-5 | 0.05 | 0 | mg/kg |
| #433 | 10/30/2013 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1276 | 7/23/2014 | 7 | 0-5 | 0.53 | 1 | mg/kg |
| #1287-8 | 7/24/2014 | 8 | 0-5 | 1.59 | 1 | mg/kg |
| #1289 | 7/24/2014 | 5 | 0-5 | 3.39 | 1 | mg/kg |
| #1290-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1291-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1292-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1293-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1294-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1295 | 7/24/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1295-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1296-8 | 7/24/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #1298 | 7/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1299 | 7/24/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1364 | 8/26/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1364-7 | 8/26/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1365 | 8/26/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1365-7 | 8/26/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #548 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #549 | 11/14/2013 | 3 | 0-5 | 0.059 | 1 | mg/kg |
| 130910-0029-IIA-SS-01 | 9/10/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #486 | 11/6/2013 | 6 | 0-5 | 0.1 | 0 | mg/kg |
| #487 | 11/6/2013 | 6 | 0-5 | 0.1 | 0 | mg/kg |
| #488 | 11/6/2013 | 6 | 0-5 | 0.1 | 0 | mg/kg |
| #489 | 11/6/2013 | 6 | 0-5 | 0.1 | 0 | mg/kg |
| #490 | 11/6/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| #491 | 11/6/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| #492 | 11/6/2013 | 2.5 | 0-5 | 0.1 | 0 | mg/kg |
| 256-IIB-O-SS-003 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 256-IIB-O-SS-004 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 525-IIB-CS-SS-001 | 2/6/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 525-IIB-CS-SS-002 | 2/6/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 525-IIB-CS-SS-003 | 2/6/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 526-IIB-P/S-SS-001 | 2/10/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 613-IIB-P/S-SS-002 | 3/13/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #918 | 3/12/2014 | 3.5 | 0-5 | 0.21 | 1 | mg/kg |
| 692-IIB-P/S-SS-001 | 4/8/2014 | 7 | 0-5 | 0.32 | 1 | mg/kg |
| 694-IIB-P/S-SS-001 | 5/5/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| 768-IIB-CS-SS-001 | 4/22/2014 | 8 | 0-5 | 0.11 | 1 | mg/kg |
| 770-IIB-P/S-SS-001 | 4/23/2014 | 6 | 0-5 | 0.22 | 1 | mg/kg |
| 770-IIB-P/S-SS-002 | 4/23/2014 | 6 | 0-5 | 0.051 | 0 | mg/kg |
| 772-IIB-P/S-SS-001 | 4/23/2014 | 5 | 0-5 | 0.16 | 1 | mg/kg |
| #1142 | 6/17/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| 912-IIA-P/S-SS-001 | 6/17/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #117-SS-6.0 | 4/7/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #118-SS-6.0 | 4/7/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #119-SS-6.0 | 4/7/2006 | 6 | 0-5 | 0.2 | 0 | mg/kg |
| #148 | 3/6/2007 | 7.75 | 0-5 | 0.32 | 1 | mg/kg |
| #546-5 | 11/14/2013 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #547 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #799 | 2/5/2014 | 0 | 0-5 | 1.31 | 1 | mg/kg |
| #800 | 2/5/2014 | 0 | 0-5 | 0.83 | 1 | mg/kg |
| #801-3 | 2/12/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #801-7 | 2/12/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #899 | 3/6/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #910 | 3/11/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #920 | 3/19/2014 | 1 | 0-5 | 0.072 | 1 | mg/kg |
| #1038-8 | 5/15/2014 | 8 | 0-5 | 3.34 | 1 | mg/kg |
| #1039-7 | 5/15/2014 | 7 | 0-5 | 0.66 | 1 | mg/kg |
| #1041-5 | 5/15/2014 | 5 | 0-5 | 0.25 | 1 | mg/kg |
| #1043-3 | 5/15/2014 | 3 | 0-5 | 0.087 | 1 | mg/kg |
| #1143 | 6/17/2014 | 6.5 | 0-5 | 0.054 | 1 | mg/kg |
| #1144 | 6/17/2014 | 4.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1145 | 6/17/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1146 | 6/17/2014 | 6.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1300-8 | 7/29/2014 | 8 | 0-5 | 0.16 | 1 | mg/kg |
| #1302 | 7/24/2014 | 7 | 0-5 | 0.34 | 1 | mg/kg |
| #1314 | 7/29/2014 | 5.5 | 0-5 | 0.1 | 1 | mg/kg |
| #1316 | 7/29/2014 | 5 | 0-5 | 0.39 | 1 | mg/kg |
| #1318 | 7/29/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1320 | 7/29/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| #1335 | 8/5/2014 | 6 | 0-5 | 0.76 | 1 | mg/kg |
| #1336 | 8/5/2014 | 5 | 0-5 | 0.19 | 1 | mg/kg |
| #1353 | 8/14/2014 | 5 | 0-5 | 0.17 | 1 | mg/kg |
| #1354 | 8/14/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1355 | 8/21/2014 | 6 | 0-5 | 0.11 | 1 | mg/kg |
| #1356 | 8/21/2014 | 5 | 0-5 | 0.34 | 1 | mg/kg |
| #1357 | 8/21/2014 | 4 | 0-5 | 1.53 | 1 | mg/kg |
| #1359 | 8/21/2014 | 3 | 0-5 | 0.16 | 1 | mg/kg |
| #1360 | 8/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1361 | 8/21/2014 | 5 | 0-5 | 0.055 | 1 | mg/kg |
| #1362 | 8/21/2014 | 5 | 0-5 | 0.732 | 1 | mg/kg |
| #1363 | 8/21/2014 | 5 | 0-5 | 0.38 | 1 | mg/kg |
| #71-SS-2.3 | 12/2/2005 | 2.3 | 0-5 | 0.57 | 1 | mg/kg |
| #71-SS-6.3 | 12/2/2005 | 6.3 | 0-5 | 0.1 | 0 | mg/kg |

ATTACHMENT A-2
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| #186 | 9/14/2010 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 219-I-P/S-SS-003 | 11/14/2013 | 4 | 0-5 | 0.85 | 1 | mg/kg |
| #614 | 12/12/2013 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-036 | 12/18/2013 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-037 | 12/18/2013 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-038 | 12/18/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-039 | 12/18/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|------------------|------------|--------------|------------|------------|--------------|-------|
| #663 | 1/8/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| #666-5 | 1/8/2014 | 14 | 5-15 | 0.054 | 1 | mg/kg |
| #666-9 | 1/8/2014 | 18 | 5-15 | 0.087 | 1 | mg/kg |
| #667 | 1/8/2014 | 18 | 5-15 | 1.88 | 1 | mg/kg |
| 32-I-P/S-SS-001 | 11/21/2013 | 10 | 5-15 | 0.052 | 1 | mg/kg |
| 32-I-P/S-SS-017 | 1/30/2014 | 12 | 5-15 | 0.065 | 1 | mg/kg |
| 32-I-P/S-SS-019 | 1/30/2014 | 12 | 5-15 | 0.43 | 1 | mg/kg |
| 32-I-P/S-SS-020 | 1/30/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-021 | 1/30/2014 | 9 | 5-15 | 1.5 | 1 | mg/kg |
| 32-I-P/S-SS-023 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-024 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-026 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-028 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-030 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 32-I-P/S-SS-033 | 2/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 60-I-P/S-SS-001 | 2/17/2014 | 16 | 5-15 | 7.69 | 1 | mg/kg |
| 60-I-P/S-SS-002 | 2/17/2014 | 16 | 5-15 | 1.288 | 1 | mg/kg |
| 60-I-P/S-SS-003 | 2/17/2014 | 16 | 5-15 | 0.987 | 1 | mg/kg |
| 62-I-P/S-SS-001 | 1/15/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 62-I-P/S-SS-002 | 1/15/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 62-I-P/S-SS-004 | 1/15/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 62-I-PP-SS-018 | 10/28/2013 | 16 | 5-15 | 9.69 | 1 | mg/kg |
| 118-I-P/S-SS-001 | 12/18/2013 | 10 | 5-15 | 0.53 | 1 | mg/kg |
| 118-I-P/S-SS-002 | 12/18/2013 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-003 | 12/18/2013 | 16 | 5-15 | 4.2 | 1 | mg/kg |
| 118-I-P/S-SS-005 | 12/18/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-006 | 12/18/2013 | 13 | 5-15 | 0.22 | 1 | mg/kg |
| 118-I-P/S-SS-007 | 12/18/2013 | 14 | 5-15 | 2.8 | 1 | mg/kg |
| 118-I-P/S-SS-008 | 12/18/2013 | 16 | 5-15 | 0.56 | 1 | mg/kg |
| 118-I-P/S-SS-009 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| 118-I-P/S-SS-010 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #632-8 | 1/8/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #936 | 3/31/2014 | 12.5 | 5-15 | 0.97 | 1 | mg/kg |
| #937 | 3/31/2014 | 12 | 5-15 | 0.45 | 1 | mg/kg |
| #938 | 3/31/2014 | 12 | 5-15 | 0.899 | 1 | mg/kg |
| #939 | 3/31/2014 | 12 | 5-15 | 0.832 | 1 | mg/kg |
| #940 | 3/31/2014 | 12 | 5-15 | 0.741 | 1 | mg/kg |
| 198-I-P/S-SS-003 | 2/12/2014 | 10 | 5-15 | 0.085 | 1 | mg/kg |
| 198-I-P/S-SS-005 | 2/12/2014 | 10 | 5-15 | 0.5 | 1 | mg/kg |
| 198-I-P/S-SS-006 | 2/18/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #827-9 | 3/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #828-9 | 3/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #829-9 | 3/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #819-10 | 2/13/2014 | 10 | 5-15 | 2.16 | 1 | mg/kg |
| #820-10 | 2/13/2014 | 10 | 5-15 | 3.55 | 1 | mg/kg |
| #821-10 | 2/13/2014 | 10 | 5-15 | 2.28 | 1 | mg/kg |
| #822-10 | 2/13/2014 | 10 | 5-15 | 2.75 | 1 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|------------------|------------|--------------|------------|------------|--------------|-------|
| 461-I-O-SS-007 | 4/21/2014 | 9 | 5-15 | 0.227 | 1 | mg/kg |
| 461-I-O-SS-008 | 4/21/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 750-I-O-SS-006 | 5/5/2014 | 9 | 5-15 | 0.48 | 1 | mg/kg |
| 750-I-O-SS-007 | 5/5/2014 | 9 | 5-15 | 0.051 | 0 | mg/kg |
| 750-I-O-SS-008 | 5/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 750-I-O-SS-009 | 5/5/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #8-SS-16.1 | 12/1/2005 | 16.1 | 5-15 | 0.062 | 1 | mg/kg |
| #537-14 | 11/19/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #538 | 11/14/2013 | 9 | 5-15 | 4.02 | 1 | mg/kg |
| #538-14 | 11/19/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #539 | 11/14/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #540 | 11/14/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #541-15 | 11/19/2013 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #542 | 11/14/2013 | 9 | 5-15 | 3.41 | 1 | mg/kg |
| #542-14 | 11/19/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #544-9 | 11/14/2013 | 9 | 5-15 | 0.33 | 1 | mg/kg |
| #618-6 | 1/8/2014 | 18 | 5-15 | 0.16 | 1 | mg/kg |
| #621-3 | 1/8/2014 | 18 | 5-15 | 0.051 | 1 | mg/kg |
| #622 | 12/12/2013 | 10 | 5-15 | 1.72 | 1 | mg/kg |
| #623 | 12/12/2013 | 17 | 5-15 | 13.86 | 1 | mg/kg |
| #627 | 12/12/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #742-9 | 2/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #745-9 | 2/3/2014 | 9 | 5-15 | 0.049 | 0 | mg/kg |
| 59-I-P/S-SS-002 | 12/18/2013 | 11 | 5-15 | 0.94 | 1 | mg/kg |
| 59-I-P/S-SS-003 | 1/8/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-004 | 1/8/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-005 | 1/8/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-006 | 1/8/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-007 | 1/8/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 59-I-P/S-SS-008 | 1/8/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 461-I-O-SS-009 | 4/21/2014 | 9 | 5-15 | 1.016 | 1 | mg/kg |
| 509-I-P/S-SS-003 | 2/20/2014 | 10 | 5-15 | 0.1 | 0 | mg/kg |
| 509-I-P/S-SS-004 | 2/20/2014 | 10 | 5-15 | 0.1 | 0 | mg/kg |
| 509-I-P/S-SS-005 | 2/20/2014 | 10 | 5-15 | 0.1 | 0 | mg/kg |
| 509-I-P/S-SS-006 | 2/20/2014 | 9 | 5-15 | 0.1 | 0 | mg/kg |
| 509-I-P/S-SS-007 | 2/20/2014 | 12 | 5-15 | 0.11 | 1 | mg/kg |
| #362-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #366-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 401-I-P/S-SS-002 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 402-I-P/S-SS-006 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 402-I-P/S-SS-007 | 1/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #412 | 10/23/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #21-SS-10.0 | 11/16/2005 | 10 | 5-15 | 0.02 | 0 | mg/kg |
| 84-I-P/S-SS-003 | 1/15/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 84-I-P/S-SS-005 | 1/15/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 84-I-P/S-SS-006 | 1/15/2014 | 12 | 5-15 | 0.81 | 1 | mg/kg |
| #562 | 11/25/2013 | 17 | 5-15 | 1.464 | 1 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|------------------|------------|--------------|------------|------------|--------------|-------|
| #563 | 11/25/2013 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #564 | 11/25/2013 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #497 | 11/7/2013 | 10 | 5-15 | 1.74 | 1 | mg/kg |
| #498 | 11/7/2013 | 10 | 5-15 | 0.19 | 1 | mg/kg |
| #941-9 | 4/3/2014 | 9 | 5-15 | 0.29 | 1 | mg/kg |
| #942-9 | 4/3/2014 | 9 | 5-15 | 0.13 | 1 | mg/kg |
| #943-9 | 4/3/2014 | 9 | 5-15 | 0.16 | 1 | mg/kg |
| #946-9 | 4/3/2014 | 9 | 5-15 | 1.02 | 1 | mg/kg |
| #947-9 | 4/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #948-9.5 | 4/3/2014 | 9.5 | 5-15 | 0.087 | 1 | mg/kg |
| 221-I-P/S-SS-002 | 4/7/2014 | 11 | 5-15 | 0.99 | 1 | mg/kg |
| 221-I-P/S-SS-003 | 4/7/2014 | 11 | 5-15 | 0.26 | 1 | mg/kg |
| 221-I-P/S-SS-004 | 4/7/2014 | 10 | 5-15 | 0.57 | 1 | mg/kg |
| #500 | 11/7/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #507 | 11/7/2013 | 12 | 5-15 | 4.34 | 1 | mg/kg |
| #39-SS-11.0 | 11/29/2005 | 11 | 5-15 | 0.02 | 0 | mg/kg |
| 87-I-P/S-SS-003 | 2/11/2014 | 9 | 5-15 | 0.058 | 1 | mg/kg |
| 87-I-P/S-SS-004 | 2/11/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 87-I-P/S-SS-006 | 2/11/2014 | 10 | 5-15 | 0.53 | 1 | mg/kg |
| 87-I-P/S-SS-009 | 2/11/2014 | 12 | 5-15 | 0.258 | 1 | mg/kg |
| #900 | 3/10/2014 | 13 | 5-15 | 0.052 | 1 | mg/kg |
| #901 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #902 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #903 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #904 | 3/10/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 507-I-P/S-SS-006 | 2/20/2014 | 10 | 5-15 | 0.1 | 0 | mg/kg |
| 507-I-P/S-SS-007 | 2/20/2014 | 13 | 5-15 | 2.35 | 1 | mg/kg |
| 548-I-P/S-SS-014 | 2/27/2014 | 10 | 5-15 | 10 | 1 | mg/kg |
| 548-I-P/S-SS-015 | 2/27/2014 | 9 | 5-15 | 0.731 | 1 | mg/kg |
| 548-I-P/S-SS-017 | 2/27/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-019 | 2/27/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-022 | 2/27/2014 | 10 | 5-15 | 1.99 | 1 | mg/kg |
| 548-I-P/S-SS-023 | 2/27/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-024 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 548-I-P/S-SS-025 | 3/10/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #157 | 3/5/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #158 | 3/5/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #510 | 11/7/2013 | 10 | 5-15 | 0.054 | 1 | mg/kg |
| G106-3-17 | 1/1/1996 | 17 | 5-15 | | | mg/kg |
| #695 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #696 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #697 | 1/20/2014 | 10 | 5-15 | 0.069 | 1 | mg/kg |
| #697-9 | 1/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #698 | 1/20/2014 | 10 | 5-15 | 0.054 | 1 | mg/kg |
| #698-9 | 1/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #699 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #700 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| #701 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #702 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #703 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #704 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #705 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #706 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #707 | 1/20/2014 | 10 | 5-15 | 0.2 | 1 | mg/kg |
| #707-9 | 1/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #708 | 1/20/2014 | 10 | 5-15 | 0.059 | 1 | mg/kg |
| #708-9 | 1/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #709 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #484-9 | 11/11/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #485-9 | 11/11/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #535 | 11/12/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #451-9 | 11/11/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #452-9 | 11/11/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 224-I-P-SS-006 | 1/14/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-007 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-008 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-009 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-010 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 300-I-P/S-SS-011 | 2/10/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 375-I-P/S-SS-002 | 2/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-010 | 2/10/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 426-I-P/S-SS-011 | 2/13/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #77-SS-16.3 | 12/1/2005 | 16.3 | 5-15 | 0.02 | 0 | mg/kg |
| #154B | 3/6/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #155B | 3/6/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #156 | 3/5/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #159 | 3/5/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| G106-4-12 | 1/1/1996 | 12 | 5-15 | | | mg/kg |
| H-5-10 | 7/1/1998 | 10 | 5-15 | 0.033 | 0 | mg/kg |
| H-6-10 | 7/1/1998 | 10 | 5-15 | 0.033 | 0 | mg/kg |
| 132-IIA-P/S-SS-019 | 12/10/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-020 | 12/10/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-021 | 12/10/2013 | 10 | 5-15 | 4.087 | 1 | mg/kg |
| 132-IIA-P/S-SS-022 | 12/10/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-023 | 12/18/2013 | 12 | 5-15 | 0.2 | 1 | mg/kg |
| 132-IIA-P/S-SS-024 | 12/18/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-025 | 12/18/2013 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-026 | 12/18/2013 | 14 | 5-15 | 0.11 | 1 | mg/kg |
| 132-IIA-P/S-SS-027 | 12/18/2013 | 12 | 5-15 | 0.37 | 1 | mg/kg |
| 132-IIA-P/S-SS-028 | 12/18/2013 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-030 | 12/18/2013 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-040 | 1/7/2014 | 12 | 5-15 | 0.14 | 1 | mg/kg |
| 132-IIA-P/S-SS-041 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-042 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-----------------------|------------|--------------|------------|------------|--------------|-------|
| 132-IIA-P/S-SS-043 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-044 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-045 | 1/7/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-052 | 1/7/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-054 | 1/7/2014 | 13 | 5-15 | 0.31 | 1 | mg/kg |
| 132-IIA-P/S-SS-055 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-056 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-057 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-058 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-059 | 1/13/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 132-IIA-P/S-SS-063 | 1/22/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #390-13 | 1/22/2014 | 13 | 5-15 | 0.4 | 1 | mg/kg |
| #755 | 1/30/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #756 | 1/30/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #757 | 1/30/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #758 | 1/30/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| H-8-5 | 7/1/1998 | 5 | 5-15 | 0.033 | 0 | mg/kg |
| #672-9 | 1/14/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #422 | 10/29/2013 | 9 | 5-15 | 0.02 | 0 | mg/kg |
| G112A-1-15 | 1/1/1996 | 15 | 5-15 | | | mg/kg |
| 324-IIB-CS-SS-004 | 12/18/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #812 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| #813 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| 130909-021-IIA-SS-001 | 9/11/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 251-IIB-P/S-SS-001 | 11/21/2013 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 257-IIB-O-SS-005 | 12/4/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 260-IIB-F/F-SS-001 | 11/26/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 301-IIA-F/F-SS-001 | 12/5/2013 | 9 | 5-15 | 0.91 | 1 | mg/kg |
| 350-IIA-P/S-SS-011 | 1/22/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-013 | 1/22/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-015 | 1/22/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-016 | 1/22/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-017 | 1/22/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-019 | 1/22/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-021 | 1/22/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 350-IIA-P/S-SS-023 | 1/22/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 425-IIA-P/S-SS-010 | 1/21/2014 | 17 | 5-15 | 0.12 | 1 | mg/kg |
| 425-IIA-P/S-SS-011 | 1/21/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-008 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| 495-IIA-P/S-SS-009 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| #23-SS-9 | 11/17/2005 | 9 | 5-15 | 0.02 | 0 | mg/kg |
| #27-SS-9.0 | 11/17/2005 | 9 | 5-15 | 0.02 | 0 | mg/kg |
| #37-SS-16.1 | 11/28/2005 | 16.1 | 5-15 | 0.02 | 0 | mg/kg |
| #38-SS-16.0 | 11/28/2005 | 16 | 5-15 | 0.02 | 0 | mg/kg |
| #759 | 1/30/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| G112A-3-9.5 | 1/1/1996 | 9.5 | 5-15 | | | mg/kg |
| #70-SS-14.3 | 11/30/2005 | 14.3 | 5-15 | 0.2 | 0 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------|------------|--------------|------------|------------|--------------|-------|
| H-7-5 | 7/1/1998 | 5 | 5-15 | 0.033 | 0 | mg/kg |
| #793-9 | 2/10/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| #115-SS-11.0 | 4/7/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #115-SS-16.0 | 4/7/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #116-SS-11.0 | 4/13/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #116-SS-16.0 | 4/13/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #354-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #355-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #358-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #359-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #361-9 | 10/31/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #397 | 10/23/2013 | 12 | 5-15 | 0.36 | 1 | mg/kg |
| #398 | 10/23/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #401 | 10/23/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #423 | 10/30/2013 | 12 | 5-15 | 0.02 | 0 | mg/kg |
| #448 | 10/31/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #494-17 | 11/26/2013 | 17 | 5-15 | 0.24 | 1 | mg/kg |
| #520 | 11/11/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #530 | 11/11/2013 | 15 | 5-15 | 0.055 | 1 | mg/kg |
| #532 | 11/11/2013 | 12 | 5-15 | 0.24 | 1 | mg/kg |
| #533 | 11/11/2013 | 12 | 5-15 | 0.15 | 1 | mg/kg |
| #590 | 12/2/2013 | 12 | 5-15 | 0.14 | 1 | mg/kg |
| #593 | 12/2/2013 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #649-18 | 1/7/2014 | 18 | 5-15 | 1.37 | 1 | mg/kg |
| #652-18 | 1/7/2014 | 18 | 5-15 | 13.79 | 1 | mg/kg |
| #653-18 | 1/7/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #654-18 | 1/7/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #655-18 | 1/7/2014 | 18 | 5-15 | 0.05 | 0 | mg/kg |
| #687 | 1/16/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #689 | 1/16/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #691 | 1/16/2014 | 15 | 5-15 | 0.24 | 1 | mg/kg |
| #733 | 1/27/2014 | 18 | 5-15 | 0.14 | 1 | mg/kg |
| #734 | 1/27/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| #736 | 1/27/2014 | 16 | 5-15 | 0.066 | 1 | mg/kg |
| #738 | 1/27/2014 | 16 | 5-15 | 0.05 | 0 | mg/kg |
| #739 | 1/27/2014 | 12 | 5-15 | 0.3 | 1 | mg/kg |
| #740 | 1/27/2014 | 12 | 5-15 | 3.01 | 1 | mg/kg |
| #778 | 2/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #779 | 2/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #784 | 2/3/2014 | 18 | 5-15 | 0.24 | 1 | mg/kg |
| #785 | 2/3/2014 | 18 | 5-15 | 0.049 | 0 | mg/kg |
| #786 | 2/3/2014 | 18 | 5-15 | 0.049 | 0 | mg/kg |
| #787 | 2/3/2014 | 18 | 5-15 | 2.83 | 1 | mg/kg |
| #1331 | 7/31/2014 | 14 | 5-15 | 22.44 | 1 | mg/kg |
| #1331-16 | 7/31/2014 | 16 | 5-15 | 0.6 | 1 | mg/kg |
| #378 | 10/17/2013 | 11 | 5-15 | 0.41 | 1 | mg/kg |
| #379 | 10/17/2013 | 11 | 5-15 | 0.096 | 1 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-----------|------------|--------------|------------|------------|--------------|-------|
| #380 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #382 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #384 | 10/17/2013 | 9 | 5-15 | 0.55 | 1 | mg/kg |
| #386 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #388 | 10/17/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| W-55 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-56 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-61 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-62 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-63 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-64 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-67 | 7/2/2014 | 5 | 5-15 | 0.13 | 1 | mg/kg |
| W-68 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-71 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-72 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-73 | 7/2/2014 | 5 | 5-15 | 0.1 | 0 | mg/kg |
| W-74 | 7/2/2014 | 6 | 5-15 | 0.1 | 0 | mg/kg |
| W-77 | 7/2/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| W-78 | 7/2/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| W-79 | 7/2/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| W-80 | 7/2/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| W-90 | 7/10/2014 | 7 | 5-15 | 0.076 | 1 | mg/kg |
| W-91 | 7/10/2014 | 7 | 5-15 | 0.081 | 1 | mg/kg |
| W-93 | 7/10/2014 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| W-94 | 7/10/2014 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| W-95 | 7/10/2014 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-N | 5/3/1999 | 6 | 5-15 | 3.4 | 1 | mg/kg |
| #347-10 | 10/12/2013 | 10 | 5-15 | 0.076 | 1 | mg/kg |
| #347-15 | 10/12/2013 | 15 | 5-15 | 0.12 | 1 | mg/kg |
| #348-10 | 10/12/2013 | 10 | 5-15 | 0.12 | 1 | mg/kg |
| #348-15 | 10/12/2013 | 15 | 5-15 | 0.16 | 1 | mg/kg |
| #1177 | 6/26/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1184 | 6/26/2014 | 6 | 5-15 | 3.39 | 1 | mg/kg |
| #1192 | 6/26/2014 | 5.5 | 5-15 | 1.22 | 1 | mg/kg |
| #1193 | 6/26/2014 | 5.5 | 5-15 | 0.099 | 1 | mg/kg |
| #1229-9 | 7/2/2014 | 9 | 5-15 | 2.47 | 1 | mg/kg |
| #1229-11 | 7/2/2014 | 11 | 5-15 | 0.084 | 1 | mg/kg |
| #1230-11 | 7/2/2014 | 11 | 5-15 | 0.542 | 1 | mg/kg |
| #1232-9 | 7/2/2014 | 9 | 5-15 | 13.88 | 1 | mg/kg |
| #1232-11 | 7/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1233-9 | 7/2/2014 | 9 | 5-15 | 0.77 | 1 | mg/kg |
| #1233-11 | 7/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1234-9 | 7/2/2014 | 9 | 5-15 | 0.08 | 1 | mg/kg |
| #1234-11 | 7/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1234-9 | 7/3/2014 | 9 | 5-15 | 10.76 | 1 | mg/kg |
| #1234-11 | 7/3/2014 | 11 | 5-15 | 2.13 | 1 | mg/kg |
| #1235-9 | 7/3/2014 | 9 | 5-15 | 2.68 | 1 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| #1235-11 | 7/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1236-9 | 7/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1236-11 | 7/3/2014 | 11 | 5-15 | 6.73 | 1 | mg/kg |
| #1237-9 | 7/3/2014 | 9 | 5-15 | 0.41 | 1 | mg/kg |
| #1237-11 | 7/3/2014 | 11 | 5-15 | 0.11 | 1 | mg/kg |
| #1238-9 | 7/3/2014 | 9 | 5-15 | 14.1 | 1 | mg/kg |
| #1238-11 | 7/3/2014 | 11 | 5-15 | 2.18 | 1 | mg/kg |
| #1239-9 | 7/3/2014 | 9 | 5-15 | 0.309 | 1 | mg/kg |
| #1239-11 | 7/3/2014 | 11 | 5-15 | 7.79 | 1 | mg/kg |
| #1240-9 | 7/3/2014 | 9 | 5-15 | 2.48 | 1 | mg/kg |
| #1240-11 | 7/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1273-11 | 7/28/2014 | 11 | 5-15 | 5.46 | 1 | mg/kg |
| #1273-13 | 7/28/2014 | 13 | 5-15 | 0.49 | 1 | mg/kg |
| #1274-13 | 7/28/2014 | 13 | 5-15 | 0.062 | 1 | mg/kg |
| #1275-11 | 7/28/2014 | 11 | 5-15 | 0.14 | 1 | mg/kg |
| #1275-13 | 7/28/2014 | 13 | 5-15 | 0.054 | 1 | mg/kg |
| #1277-13 | 7/24/2014 | 13 | 5-15 | 0.38 | 1 | mg/kg |
| #1278-13 | 7/24/2014 | 13 | 5-15 | 3.46 | 1 | mg/kg |
| #1280 | 7/24/2014 | 11 | 5-15 | 17.3 | 1 | mg/kg |
| #1280-13 | 7/24/2014 | 13 | 5-15 | 2.26 | 1 | mg/kg |
| #1281 | 7/24/2014 | 11 | 5-15 | 6.65 | 1 | mg/kg |
| #1281-13 | 7/24/2014 | 13 | 5-15 | 2.43 | 1 | mg/kg |
| #1282 | 7/24/2014 | 11 | 5-15 | 7.07 | 1 | mg/kg |
| #1282-13 | 7/24/2014 | 13 | 5-15 | 13.1 | 1 | mg/kg |
| #1284 | 7/24/2014 | 10 | 5-15 | 10.15 | 1 | mg/kg |
| #1285 | 7/24/2014 | 10 | 5-15 | 7.04 | 1 | mg/kg |
| 104-IIA-F/F-SS-001 | 10/7/2013 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #549-9 | 11/19/2013 | 9 | 5-15 | 0.086 | 1 | mg/kg |
| #718 | 1/20/2014 | 10 | 5-15 | 0.14 | 1 | mg/kg |
| #719 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #720 | 1/20/2014 | 9 | 5-15 | 0.26 | 1 | mg/kg |
| #721 | 1/20/2014 | 9 | 5-15 | 1.492 | 1 | mg/kg |
| #722 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #723 | 1/20/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #725 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #726 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #727 | 1/20/2014 | 9 | 5-15 | 4.81 | 1 | mg/kg |
| #1061-18.5 | 5/27/2014 | 18.5 | 5-15 | 3.6 | 1 | mg/kg |
| #1062-18.5 | 5/27/2014 | 18.5 | 5-15 | 0.5 | 1 | mg/kg |
| #1063-18.5 | 5/27/2014 | 18.5 | 5-15 | 0.48 | 1 | mg/kg |
| #1065-18.5 | 5/27/2014 | 18.5 | 5-15 | 1.8 | 1 | mg/kg |
| #1078 | 6/2/2014 | 15 | 5-15 | 6.6 | 1 | mg/kg |
| #608-11 | 1/8/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 605-IIA-P/S-SS-004 | 3/18/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 605-IIA-P/S-SS-005 | 3/18/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 690-IIB-P/S-SS-002 | 4/14/2014 | 9 | 5-15 | 0.05 | 1 | mg/kg |
| 692-IIB-P/S-SS-002 | 4/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|-----------|--------------|------------|------------|--------------|-------|
| 737-I-P/S-SS-001 | 4/30/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 760-IIB-P/S-SS-002 | 5/5/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 760-IIB-P/S-SS-003 | 5/5/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 760-IIB-P/S-SS-004 | 5/5/2014 | 12 | 5-15 | 0.202 | 1 | mg/kg |
| 760-IIB-P/S-SS-005 | 5/5/2014 | 12 | 5-15 | 0.049 | 0 | mg/kg |
| 760-IIB-P/S-SS-006 | 5/5/2014 | 12 | 5-15 | 0.052 | 1 | mg/kg |
| #1000 | 4/28/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1001 | 4/28/2014 | 10 | 5-15 | 0.051 | 0 | mg/kg |
| #1002 | 4/28/2014 | 10 | 5-15 | 0.09 | 1 | mg/kg |
| #1003 | 4/28/2014 | 10 | 5-15 | 0.12 | 1 | mg/kg |
| #1004 | 4/28/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 768-IIB-CS-SS-002 | 5/5/2014 | 11 | 5-15 | 3.64 | 1 | mg/kg |
| 768-IIB-CS-SS-003 | 5/12/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| 770-IIB-P/S-SS-003 | 4/28/2014 | 9.5 | 5-15 | 0.05 | 0 | mg/kg |
| 772-IIB-P/S-SS-002 | 4/28/2014 | 9.5 | 5-15 | 0.595 | 1 | mg/kg |
| 901-IIB-O-SS-011 | 6/12/2014 | 18 | 5-15 | 2.269 | 1 | mg/kg |
| 901-IIB-P/S-SS-004 | 6/9/2014 | 18 | 5-15 | 0.71 | 1 | mg/kg |
| 901-IIB-P/S-SS-005 | 6/9/2014 | 18 | 5-15 | 1.9 | 1 | mg/kg |
| 901-IIB-P/S-SS-007 | 6/9/2014 | 18 | 5-15 | 1.354 | 1 | mg/kg |
| 901-IIB-P/S-SS-008 | 6/9/2014 | 18 | 5-15 | 5.37 | 1 | mg/kg |
| 901-IIB-P/S-SS-009 | 6/9/2014 | 18 | 5-15 | 10.54 | 1 | mg/kg |
| #94-SS-10.5 | 4/6/2006 | 10.5 | 5-15 | 3.5 | 1 | mg/kg |
| #99-SS-10.5 | 4/5/2006 | 10.5 | 5-15 | 0.2 | 0 | mg/kg |
| #117-SS-11.0 | 4/7/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #117-SS-16.0 | 4/7/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #118-SS-11.0 | 4/7/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #118-SS-16.0 | 4/7/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #119-SS-11.0 | 4/7/2006 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #119-SS-16.0 | 4/7/2006 | 16 | 5-15 | 0.2 | 0 | mg/kg |
| #148 | 3/6/2007 | 10 | 5-15 | 0.2 | 0 | mg/kg |
| #149 | 3/6/2007 | 9 | 5-15 | 0.26 | 1 | mg/kg |
| #149 | 3/6/2007 | 15 | 5-15 | 0.2 | 0 | mg/kg |
| #724 | 1/20/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #801-10 | 2/12/2014 | 10 | 5-15 | 0.056 | 1 | mg/kg |
| #801-12 | 2/12/2014 | 12 | 5-15 | 0.056 | 1 | mg/kg |
| #1035-17 | 5/15/2014 | 17 | 5-15 | 3.3 | 1 | mg/kg |
| #1036-17 | 5/15/2014 | 17 | 5-15 | 4.96 | 1 | mg/kg |
| #1037-17 | 5/15/2014 | 17 | 5-15 | 0.17 | 1 | mg/kg |
| #1041-9 | 5/15/2014 | 9 | 5-15 | 15.4 | 1 | mg/kg |
| #1042-9 | 5/15/2014 | 9 | 5-15 | 0.069 | 1 | mg/kg |
| #1052-15 | 5/21/2014 | 15 | 5-15 | 0.2 | 1 | mg/kg |
| #1053-15 | 5/21/2014 | 15 | 5-15 | 1.25 | 1 | mg/kg |
| #1054-13.5 | 5/21/2014 | 13.5 | 5-15 | 0.833 | 1 | mg/kg |
| #1055-13.5 | 5/21/2014 | 13.5 | 5-15 | 0.14 | 1 | mg/kg |
| #1315-10 | 7/29/2014 | 10 | 5-15 | 4.12 | 1 | mg/kg |
| #1321-13 | 7/29/2014 | 13 | 5-15 | 9.67 | 1 | mg/kg |
| #1322-14 | 7/30/2014 | 14 | 5-15 | 0.305 | 1 | mg/kg |

ATTACHMENT A-3
PROUCL INPUT - NORTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-------------|------------|--------------|------------|------------|--------------|-------|
| #1324 | 7/30/2014 | 15 | 5-15 | 3.25 | 1 | mg/kg |
| #1324-17 | 7/30/2014 | 17 | 5-15 | 0.05 | 0 | mg/kg |
| #1325 | 7/30/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #1334 | 8/5/2014 | 10 | 5-15 | 0.734 | 1 | mg/kg |
| #1334-12 | 8/5/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1337 | 8/5/2014 | 12 | 5-15 | 18.2 | 1 | mg/kg |
| #1337-14 | 8/5/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #1339 | 8/5/2014 | 11 | 5-15 | 20.2 | 1 | mg/kg |
| #1340 | 8/5/2014 | 11 | 5-15 | 5.28 | 1 | mg/kg |
| #1346 | 8/11/2014 | 10 | 5-15 | 9.47 | 1 | mg/kg |
| #1347 | 8/14/2014 | 10 | 5-15 | 3.85 | 1 | mg/kg |
| #1347-12 | 8/14/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1348 | 8/14/2014 | 10 | 5-15 | 2.71 | 1 | mg/kg |
| #1348-12 | 8/14/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1349 | 8/14/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1350 | 8/14/2014 | 9 | 5-15 | 21.5 | 1 | mg/kg |
| #1351 | 8/14/2014 | 10 | 5-15 | 0.095 | 1 | mg/kg |
| #1351-12 | 8/14/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1352 | 8/14/2014 | 10 | 5-15 | 7.42 | 1 | mg/kg |
| #1352-12 | 8/14/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-1 | 1/5/1999 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-1 | 1/5/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-2 | 1/5/1999 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-2 | 1/5/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-3 | 1/5/1999 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-3 | 1/5/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWO-7-MID | 5/3/1999 | 6 | 5-15 | 4.5 | 1 | mg/kg |
| SWO-7-S | 5/4/1999 | 6 | 5-15 | 0.54 | 1 | mg/kg |
| #71-SS-11.1 | 12/2/2005 | 11.1 | 5-15 | 0.14 | 1 | mg/kg |
| #72-SS-10.8 | 11/30/2005 | 10.8 | 5-15 | 0.2 | 0 | mg/kg |
| G114-1-14 | 1/1/1996 | 14 | 5-15 | | | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------------|------------|--------------|------------|--------------|----------------|-------|
| H-9-5 | 7/1/1998 | 5 | 5-15 | 0.033 | 0 | mg/kg |
| 43-V-R/R-SS-006 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-007 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-008 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-009 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 232-IIA-F/F-SS-001 | 11/18/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 252-IIB-P/S-SS-001 | 11/21/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 253-IIB-O-SS-002 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 253-IIB-O-SS-003 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 257-IIB-O-SS-003 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 257-IIB-O-SS-004 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 258-IIB-O-SS-001 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 258-IIB-O-SS-002 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 258-IIB-O-SS-003 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 722-IIA-P/S-SS-001 | 7/15/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #29-SS-2.8 | 11/21/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| #29-SS-6.7 | 11/21/2005 | 6.7 | 0-5 | 0.02 | 0 | mg/kg |
| #30-SS-9.6 | 11/30/2005 | 9.6 | 5-15 | 0.2 | 0 | mg/kg |
| #557-8 | 11/19/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #44-SS-2.8 | 11/29/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| #44-SS-6.6 | 11/29/2005 | 6.6 | 0-5 | 0.02 | 0 | mg/kg |
| W-43 | 6/25/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-44 | 6/25/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-48 | 6/26/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-49 | 6/26/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-50 | 6/26/2014 | 3 | 0-5 | 0.22 | 1 | mg/kg |
| W-53 | 7/1/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| W-83 | 7/9/2014 | 5 | 5-15 | 0.25 | 0 | mg/kg |
| W-84 | 7/9/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| W-85 | 7/9/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1194 | 6/26/2014 | 5.5 | 5-15 | 0.05 | 0 | mg/kg |
| #1195 | 6/26/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1197 | 6/26/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1198 | 6/26/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1241-9 | 7/3/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #1241-11 | 7/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1246-13 | 7/8/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1246-15 | 7/8/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #550 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #550-9 | 11/19/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #551 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #551-9 | 11/19/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #552 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #856 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #857 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #858 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #859 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|--------------------|------------|--------------|------------|--------------|----------------|-------|
| #860 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #861-5 | 4/7/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| #862 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #863 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #973 | 4/15/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #975 | 4/15/2014 | 3 | 0-5 | 0.051 | 0 | mg/kg |
| #976 | 4/15/2014 | 3 | 0-5 | 0.049 | 0 | mg/kg |
| #977 | 4/15/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #978 | 4/15/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #979 | 4/15/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #980 | 4/15/2014 | 3 | 0-5 | 0.051 | 0 | mg/kg |
| #981 | 4/15/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #982 | 4/15/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #984 | 4/21/2014 | 4 | 0-5 | 0.051 | 0 | mg/kg |
| #985 | 4/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #998 | 4/28/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #999 | 4/28/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #609-9 | 1/8/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #610-9 | 1/8/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 254-IIB-P/S-SS-001 | 12/12/2013 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| 254-IIB-P/S-SS-002 | 12/18/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 256-IIB-O-SS-001 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 256-IIB-O-SS-002 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 526-IIB-P/S-SS-002 | 2/10/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #811 | 2/6/2014 | 0.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1222 | 7/1/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1223 | 7/1/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1224 | 7/1/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1225 | 7/1/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1226 | 7/1/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1227 | 7/1/2014 | 6 | 0-5 | 0.19 | 1 | mg/kg |
| #1199 | 6/26/2014 | 6 | 0-5 | 0.051 | 0 | mg/kg |
| #1200 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1201 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1202 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1203 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1204 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1205 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1206 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1242 | 7/7/2014 | 9 | 0-5 | 0.05 | 0 | mg/kg |
| W-52 | 6/26/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-86 | 7/9/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| W-87 | 7/9/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| W-88 | 7/9/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #177 | 9/14/2010 | 4.5 | 0-5 | 0.02 | 0 | mg/kg |
| HW-PS-4 | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| B-4-10 | 7/1/1998 | 10 | 5-15 | 0.033 | 0 | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|---------------------|------------|--------------|------------|--------------|----------------|-------|
| #1020 | 5/14/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1021 | 5/14/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1022 | 5/14/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1023 | 5/14/2014 | 1.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1024 | 5/14/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1027 | 5/14/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1044 | 5/20/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1045 | 5/20/2014 | 8 | 5-15 | 0.051 | 0 | mg/kg |
| #1046 | 5/20/2014 | 8 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-2A | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-3 | 12/1/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-3 | 12/1/1998 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-3 | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| B-5-10 | 7/1/1998 | 10 | 5-15 | 0.033 | 0 | mg/kg |
| #47-SS-6.2 | 11/30/2005 | 6.2 | 5-15 | 0.2 | 0 | mg/kg |
| #47-SS-11.0 | 11/30/2005 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #1090 | 6/3/2014 | 12 | 5-15 | 0.24 | 1 | mg/kg |
| #1091 | 6/3/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1092 | 6/3/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1093 | 6/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1094 | 6/3/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1095 | 6/3/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1096 | 6/3/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1097 | 6/3/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1098 | 6/3/2014 | 12 | 5-15 | 0.45 | 1 | mg/kg |
| 293-IIIA-P/S-SS-004 | 5/28/2014 | 13 | 5-15 | 0.051 | 0 | mg/kg |
| 293-IIIA-P/S-SS-006 | 5/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-007 | 5/28/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-010 | 6/2/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-011 | 6/2/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-013 | 6/2/2014 | 15 | 5-15 | 0.051 | 0 | mg/kg |
| 293-IIIA-P/S-SS-014 | 6/2/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-015 | 6/2/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-016 | 6/9/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-017 | 6/9/2014 | 14 | 5-15 | 0.05 | 0 | mg/kg |
| #105-SS-3.0 | 4/6/2006 | 3 | 0-5 | 0.2 | 0 | mg/kg |
| #105-SS-9.3 | 4/6/2006 | 9.3 | 5-15 | 0.2 | 0 | mg/kg |
| #105-SS-14.0 | 4/6/2006 | 14 | 5-15 | 0.2 | 0 | mg/kg |
| #106-SS-5.0 | 4/13/2006 | 5 | 5-15 | 0.2 | 0 | mg/kg |
| #106-SS-9.0 | 4/13/2006 | 9 | 5-15 | 0.2 | 0 | mg/kg |
| #106-SS-14.0 | 4/13/2006 | 14 | 5-15 | 0.2 | 0 | mg/kg |
| 919-IIIA-P/S-SS-001 | 6/25/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| 919-IIIA-P/S-SS-002 | 6/25/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| #558-1 | 11/20/2013 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #558 | 11/20/2013 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| #864 | 2/25/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| #865 | 2/25/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|-------------------|-----------|--------------|------------|--------------|----------------|-------|
| HW-PS-6 | 12/1/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-6 | 12/1/1998 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-6 | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-N | 4/15/1999 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| IWDP-N-CLR1 | 3/22/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| IWDP-N-CLR2 | 3/22/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #180 | 9/14/2010 | 9.5 | 5-15 | 0.02 | 0 | mg/kg |
| A-D-1-5 | 4/1/1995 | 5 | 0-5 | | | mg/kg |
| A112-B-1-5 | 4/1/1995 | 5 | 0-5 | | | mg/kg |
| A112-B-2-0.3 | 7/1/1998 | 0.3 | 0-5 | 0.033 | 0 | mg/kg |
| A-A-1-5 | 4/1/1995 | 5 | 0-5 | | | mg/kg |
| 43-V-R/R-SS-002 | 9/25/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-003 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-004 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-005 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 562-IV-F/F-SS-001 | 2/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-002 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.14 | 1 | mg/kg |
| 562-IV-F/F-SS-008 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-010 | 3/11/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-011 | 3/11/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-001 | 2/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-002 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-005 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-010 | 3/6/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-011 | 3/6/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-002 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-005 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-008 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-010 | 3/6/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #931 | 3/20/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-001 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-002 | 2/24/2014 | 5 | 0-5 | 0.5 | 0 | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|---------------------|-----------|--------------|------------|--------------|----------------|-------|
| 566-IV-F/F-SS-003 | 2/24/2014 | 10 | 5-15 | 0.5 | 0 | mg/kg |
| 566-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-005 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-008 | 2/24/2014 | 3 | 0-5 | 0.5 | 0 | mg/kg |
| 566-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-001 | 2/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-002 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-005 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-006 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-007 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-008 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-009 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-001 | 2/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-002 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-005 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-008 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 570-IIIA-P/S-SS-001 | 3/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 576-IV-P/S-SS-001 | 3/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 580-IV-F/F-SS-002 | 3/5/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 587-IV-P/S-SS-001 | 3/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 591-IV-P/S-SS-001 | 3/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #869 | 3/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #870 | 3/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 615-IV-P/S-SS-001 | 3/11/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 615-IV-P/S-SS-002 | 3/11/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 615-IV-P/S-SS-003 | 3/11/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 615-IV-P/S-SS-004 | 3/11/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 642-IV-P-SS-001 | 3/20/2014 | 4.5 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-002 | 3/20/2014 | 4.5 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-003 | 3/20/2014 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-004 | 3/20/2014 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-005 | 3/20/2014 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-006 | 3/20/2014 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-007 | 3/25/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 647-IV-P/S-SS-001 | 4/7/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 647-IV-P/S-SS-002 | 4/7/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 647-IV-P/S-SS-003 | 4/10/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 648-IV-P/S-SS-001 | 3/31/2014 | 4 | 0-5 | 0.049 | 0 | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|-------------------|------------|--------------|------------|--------------|----------------|-------|
| 676-IV-R/R-SS-001 | 3/31/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| 676-IV-R/R-SS-002 | 3/31/2014 | 3.5 | 0-5 | 0.051 | 0 | mg/kg |
| 676-IV-R/R-SS-003 | 3/31/2014 | 3.5 | 0-5 | 0.051 | 0 | mg/kg |
| 676-IV-R/R-SS-004 | 3/31/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| #949 | 3/31/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 678-IV-P/S-SS-001 | 4/7/2014 | 7 | 0-5 | 0.051 | 0 | mg/kg |
| 696-IV-P/S-SS-003 | 4/9/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 696-IV-P/S-SS-004 | 4/9/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 696-IV-P/S-SS-005 | 4/9/2014 | 8 | 0-5 | 0.051 | 0 | mg/kg |
| 696-IV-P/S-SS-006 | 4/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 696-IV-P/S-SS-007 | 4/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 696-IV-P/S-SS-008 | 4/21/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 696-IV-P/S-SS-009 | 4/21/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| 739-IV-CS-SS-001 | 4/17/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 739-IV-CS-SS-002 | 4/24/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 742-IV-P/S-SS-001 | 4/17/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 748-IV-P/S-SS-001 | 4/17/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 748-IV-P/S-SS-002 | 4/17/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 755-IV-F/F-SS-002 | 6/5/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-001 | 4/17/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-002 | 4/17/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-003 | 4/17/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-004 | 4/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-005 | 4/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-006 | 4/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 777-IV-P/S-SS-001 | 5/5/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| 777-IV-P/S-SS-002 | 5/12/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-001 | 5/7/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-002 | 5/7/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-003 | 5/7/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-004 | 5/7/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-005 | 5/7/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 801-IV-P/S-SS-001 | 5/13/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 801-IV-P/S-SS-002 | 5/19/2014 | 9 | 5-15 | 0.051 | 0 | mg/kg |
| 802-IV-O-SS-001 | 4/24/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 802-IV-O-SS-002 | 4/24/2014 | 4 | 0-5 | 0.051 | 0 | mg/kg |
| 802-IV-O-SS-003 | 4/24/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 802-IV-O-SS-004 | 4/24/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 802-IV-O-SS-005 | 4/29/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 815-IV-CS-SS-001 | 5/7/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 815-IV-CS-SS-002 | 5/12/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 820-IV-CS-SS-001 | 5/1/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 849-IV-P/S-SS-001 | 5/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 849-IV-P/S-SS-002 | 5/13/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 876-IIIB-O-SS-001 | 5/28/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| A-A-12-5 | 4/21/1995 | 5 | 0-5 | | | mg/kg |
| #31-SS-1.8 | 11/18/2005 | 1.8 | 0-5 | 0.02 | 0 | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------|------------|--------------|------------|--------------|----------------|-------|
| #31-SS-6.4 | 11/18/2005 | 6.4 | 0-5 | 0.02 | 0 | mg/kg |
| #32-SS-2.0 | 11/18/2005 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| #32-SS-6.5 | 11/18/2005 | 6.5 | 0-5 | 0.02 | 0 | mg/kg |
| #33-SS-2.8 | 11/18/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| #33-SS-6.8 | 11/18/2005 | 6.8 | 0-5 | 0.02 | 0 | mg/kg |
| #34-SS-3.1 | 11/18/2005 | 3.1 | 0-5 | 0.02 | 0 | mg/kg |
| #34-SS-6.9 | 11/18/2005 | 6.9 | 0-5 | 0.02 | 0 | mg/kg |
| #35-SS-2.7 | 11/18/2005 | 2.7 | 0-5 | 0.02 | 0 | mg/kg |
| #35-SS-7.1 | 11/18/2005 | 7.1 | 0-5 | 0.02 | 0 | mg/kg |
| #36-SS-2.3 | 11/18/2005 | 2.3 | 0-5 | 0.02 | 0 | mg/kg |
| #36-CS-0.3 | 12/5/2005 | 0.3 | 0-5 | 0.2 | 0 | mg/kg |
| #36-SS-7.5 | 12/2/2005 | 7.5 | 0-5 | 0.2 | 0 | mg/kg |
| #51-SS-3.0 | 11/28/2005 | 3 | 0-5 | 0.02 | 0 | mg/kg |
| #51-SS-6.9 | 11/28/2005 | 6.9 | 5-15 | 0.02 | 0 | mg/kg |
| #107 | 4/4/2006 | 2.7 | 0-5 | 0.2 | 0 | mg/kg |
| #107 | 4/4/2006 | 4.5 | 0-5 | 0.2 | 0 | mg/kg |
| #107 | 4/5/2006 | 7.3 | 0-5 | 0.2 | 0 | mg/kg |
| #836 | 2/21/2014 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #837 | 2/21/2014 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #838 | 2/21/2014 | 2.75 | 0-5 | 0.05 | 0 | mg/kg |
| #839 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #840 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #841 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #842 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #843 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #844 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #845 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #846 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #847 | 2/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #848 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #850 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #851 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #852 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #853 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #928 | 3/20/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #929 | 3/20/2014 | 6 | 0-5 | 0.049 | 0 | mg/kg |
| #930 | 3/20/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| #932 | 3/25/2014 | 8 | 0-5 | 0.049 | 0 | mg/kg |
| #933 | 3/25/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| #935 | 3/24/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1017 | 5/7/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #1122 | 6/5/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #867 | 3/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #868 | 3/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-2 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-2 | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-2 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|------------------|------------|--------------|------------|--------------|----------------|-------|
| SWC-2 | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-4A | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-4A | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-4A | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-4A | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-5B | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-5B | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-5C | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-5C | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-5C | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-5C | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-6 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-6 | 12/16/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-6 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-8 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-8 | 12/16/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-8 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-9 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-9 | 12/16/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-9 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-1 | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-1 | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-1 | 12/1/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-3 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-3 | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-3 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-3 | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-3B | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-3B | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-3B | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-3B | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| 886-V-O-SS-001 | 6/10/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 908-V-P/S-SS-001 | 6/24/2014 | 3 | 0-5 | 0.079 | 1 | mg/kg |
| 925-V-R/R-SS-001 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-002 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-003 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-004 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-005 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-006 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-007 | 7/9/2014 | 2 | 0-5 | 0.051 | 0 | mg/kg |
| 925-V-R/R-SS-008 | 8/4/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-010 | 8/11/2014 | 2 | 0-5 | 0.051 | 0 | mg/kg |
| 925-V-R/R-SS-011 | 8/11/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-012 | 8/11/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-013 | 8/11/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-014 | 8/11/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-015 | 8/11/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-4
PROUCL INPUT - SOUTH PARCEL SOIL
- AROCLOR 1254 0-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Aroclor 1254 | D_Aroclor 1254 | Units |
|-------------------|------------|--------------|------------|--------------|----------------|-------|
| #1099 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1100 | 6/4/2014 | 2 | 0-5 | 0.051 | 0 | mg/kg |
| #1101 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1102 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1103 | 6/4/2014 | 2 | 0-5 | 0.051 | 0 | mg/kg |
| #1104 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1105 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1106 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1107 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1108 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1110 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1111 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1112 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1113 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1114 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1115 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1116 | 6/5/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1117 | 6/5/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1119 | 6/5/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1121 | 6/5/2014 | 2 | 0-5 | 0.051 | 0 | mg/kg |
| #1332-5 | 8/11/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-002 | 5/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-003 | 5/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-004 | 5/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-005 | 5/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-006 | 5/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-008 | 5/29/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| 885-IV-R/R-SS-009 | 5/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-012 | 5/29/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-013 | 5/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-016 | 5/29/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-017 | 5/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| H-2-0 | 7/1/1998 | 0 | 0-5 | 0.033 | 0 | mg/kg |
| SWC-7 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-7 | 12/16/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-7 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| A-A-1-10 | 4/1/1995 | 10 | 5-15 | | | mg/kg |
| #834 | 2/20/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-5
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| 43-V-R/R-SS-006 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-007 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-008 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-009 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 232-IIA-F/F-SS-001 | 11/18/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 253-IIB-O-SS-002 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 253-IIB-O-SS-003 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 257-IIB-O-SS-003 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 257-IIB-O-SS-004 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 258-IIB-O-SS-001 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 258-IIB-O-SS-002 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 258-IIB-O-SS-003 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| #29-SS-2.8 | 11/21/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| #29-SS-6.7 | 11/21/2005 | 6.7 | 0-5 | 0.02 | 0 | mg/kg |
| #557-8 | 11/19/2013 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| #44-SS-2.8 | 11/29/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| #44-SS-6.6 | 11/29/2005 | 6.6 | 0-5 | 0.02 | 0 | mg/kg |
| W-43 | 6/25/2014 | 3 | 0-5 | 0.24 | 1 | mg/kg |
| W-44 | 6/25/2014 | 3 | 0-5 | 0.4 | 1 | mg/kg |
| W-48 | 6/26/2014 | 3 | 0-5 | 0.4 | 1 | mg/kg |
| W-49 | 6/26/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| W-50 | 6/26/2014 | 3 | 0-5 | 0.31 | 1 | mg/kg |
| #550 | 11/14/2013 | 3 | 0-5 | 0.1 | 1 | mg/kg |
| #551 | 11/14/2013 | 3 | 0-5 | 0.245 | 1 | mg/kg |
| #552 | 11/14/2013 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #856 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #857 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #858 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #859 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #860 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #861-5 | 4/7/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| #862 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #863 | 2/25/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #973 | 4/15/2014 | 3 | 0-5 | 0.058 | 1 | mg/kg |
| #975 | 4/15/2014 | 3 | 0-5 | 0.051 | 0 | mg/kg |
| #976 | 4/15/2014 | 3 | 0-5 | 0.049 | 0 | mg/kg |
| #977 | 4/15/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #978 | 4/15/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #979 | 4/15/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #980 | 4/15/2014 | 3 | 0-5 | 0.051 | 0 | mg/kg |
| #981 | 4/15/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #982 | 4/15/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #984 | 4/21/2014 | 4 | 0-5 | 0.051 | 0 | mg/kg |
| #985 | 4/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 254-IIB-P/S-SS-001 | 12/12/2013 | 5.5 | 0-5 | 0.283 | 1 | mg/kg |
| 256-IIB-O-SS-001 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 256-IIB-O-SS-002 | 11/25/2013 | 4 | 0-5 | 0.1 | 0 | mg/kg |

ATTACHMENT A-5
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|--------------------|------------|--------------|------------|------------|--------------|-------|
| 526-IIB-P/S-SS-002 | 2/10/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #811 | 2/6/2014 | 0.5 | 0-5 | 0.75 | 1 | mg/kg |
| #1222 | 7/1/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1223 | 7/1/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1224 | 7/1/2014 | 5.5 | 0-5 | 0.05 | 0 | mg/kg |
| #1225 | 7/1/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #1226 | 7/1/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1227 | 7/1/2014 | 6 | 0-5 | 0.287 | 1 | mg/kg |
| #1199 | 6/26/2014 | 6 | 0-5 | 0.051 | 0 | mg/kg |
| #1200 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1201 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1202 | 6/26/2014 | 6 | 0-5 | 0.29 | 1 | mg/kg |
| #1203 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1204 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1205 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1206 | 6/26/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #1242 | 7/7/2014 | 9 | 0-5 | 0.05 | 0 | mg/kg |
| W-52 | 6/26/2014 | 3 | 0-5 | 0.28 | 1 | mg/kg |
| W-86 | 7/9/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| W-87 | 7/9/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| W-88 | 7/9/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| #177 | 9/14/2010 | 4.5 | 0-5 | 0.13 | 1 | mg/kg |
| #1020 | 5/14/2014 | 2 | 0-5 | 0.373 | 1 | mg/kg |
| #1021 | 5/14/2014 | 2 | 0-5 | 0.253 | 1 | mg/kg |
| #1022 | 5/14/2014 | 2 | 0-5 | 0.146 | 1 | mg/kg |
| #1023 | 5/14/2014 | 1.5 | 0-5 | 0.478 | 1 | mg/kg |
| #1024 | 5/14/2014 | 2 | 0-5 | 0.1 | 1 | mg/kg |
| #1027 | 5/14/2014 | 4 | 0-5 | 1.9 | 1 | mg/kg |
| #1044 | 5/20/2014 | 4 | 0-5 | 3.15 | 1 | mg/kg |
| #105-SS-3.0 | 4/6/2006 | 3 | 0-5 | 0.2 | 0 | mg/kg |
| #558-1 | 11/20/2013 | 1 | 0-5 | 0.51 | 1 | mg/kg |
| #558 | 11/20/2013 | 3.5 | 0-5 | 0.063 | 1 | mg/kg |
| #864 | 2/25/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| #865 | 2/25/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| HW-PS-N | 4/15/1999 | 3 | 0-5 | 0.63 | 1 | mg/kg |
| A-D-1-5 | 4/1/1995 | 5 | 0-5 | | | mg/kg |
| A112-B-1-5 | 4/1/1995 | 5 | 0-5 | | | mg/kg |
| A112-B-2-0.3 | 7/1/1998 | 0.3 | 0-5 | 0.105 | 1 | mg/kg |
| A-A-1-5 | 4/1/1995 | 5 | 0-5 | | | mg/kg |
| 43-V-R/R-SS-002 | 9/25/2013 | 0.5 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-003 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-004 | 9/25/2013 | 1 | 0-5 | 0.02 | 0 | mg/kg |
| 43-V-R/R-SS-005 | 9/25/2013 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| 562-IV-F/F-SS-002 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-5
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-------------------|-----------|--------------|------------|------------|--------------|-------|
| 562-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.235 | 1 | mg/kg |
| 562-IV-F/F-SS-008 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-010 | 3/11/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-002 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-005 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.27 | 1 | mg/kg |
| 563-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.29 | 1 | mg/kg |
| 563-IV-F/F-SS-010 | 3/6/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-011 | 3/6/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-002 | 2/24/2014 | 3 | 0-5 | 0.076 | 1 | mg/kg |
| 564-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-005 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.36 | 1 | mg/kg |
| 564-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-008 | 2/24/2014 | 3 | 0-5 | 0.055 | 1 | mg/kg |
| 564-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.067 | 1 | mg/kg |
| #931 | 3/20/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-001 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-002 | 2/24/2014 | 5 | 0-5 | 0.5 | 0 | mg/kg |
| 566-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-005 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.18 | 1 | mg/kg |
| 566-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-008 | 2/24/2014 | 3 | 0-5 | 0.5 | 0 | mg/kg |
| 566-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-002 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-005 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-006 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-007 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-008 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 567-IV-F/F-SS-009 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-002 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-003 | 2/24/2014 | 5 | 0-5 | 0.052 | 1 | mg/kg |
| 568-IV-F/F-SS-004 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-005 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-006 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-007 | 2/24/2014 | 5 | 0-5 | 0.064 | 1 | mg/kg |
| 568-IV-F/F-SS-008 | 2/24/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-009 | 2/24/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #869 | 3/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-5
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-------------------|------------|--------------|------------|------------|--------------|-------|
| #870 | 3/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 615-IV-P/S-SS-001 | 3/11/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 615-IV-P/S-SS-002 | 3/11/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 615-IV-P/S-SS-003 | 3/11/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 615-IV-P/S-SS-004 | 3/11/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 642-IV-P-SS-001 | 3/20/2014 | 4.5 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-002 | 3/20/2014 | 4.5 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-003 | 3/20/2014 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-004 | 3/20/2014 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-005 | 3/20/2014 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 642-IV-P-SS-006 | 3/20/2014 | 4 | 0-5 | 0.1 | 0 | mg/kg |
| 647-IV-P/S-SS-001 | 4/7/2014 | 4 | 0-5 | 0.072 | 1 | mg/kg |
| 647-IV-P/S-SS-002 | 4/7/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 647-IV-P/S-SS-003 | 4/10/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 648-IV-P/S-SS-001 | 3/31/2014 | 4 | 0-5 | 0.049 | 0 | mg/kg |
| 676-IV-R/R-SS-001 | 3/31/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| 676-IV-R/R-SS-002 | 3/31/2014 | 3.5 | 0-5 | 0.051 | 0 | mg/kg |
| 676-IV-R/R-SS-003 | 3/31/2014 | 3.5 | 0-5 | 0.051 | 0 | mg/kg |
| 676-IV-R/R-SS-004 | 3/31/2014 | 3.5 | 0-5 | 0.05 | 0 | mg/kg |
| #949 | 3/31/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 678-IV-P/S-SS-001 | 4/7/2014 | 7 | 0-5 | 0.051 | 0 | mg/kg |
| 696-IV-P/S-SS-003 | 4/9/2014 | 8 | 0-5 | 0.15 | 1 | mg/kg |
| 696-IV-P/S-SS-004 | 4/9/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 696-IV-P/S-SS-005 | 4/9/2014 | 8 | 0-5 | 0.363 | 1 | mg/kg |
| 739-IV-CS-SS-001 | 4/17/2014 | 7 | 0-5 | 0.071 | 1 | mg/kg |
| 742-IV-P/S-SS-001 | 4/17/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 748-IV-P/S-SS-001 | 4/17/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-001 | 4/17/2014 | 6 | 0-5 | 0.068 | 1 | mg/kg |
| 757-IV-P/S-SS-002 | 4/17/2014 | 6 | 0-5 | 0.065 | 1 | mg/kg |
| 757-IV-P/S-SS-003 | 4/17/2014 | 6 | 0-5 | 0.061 | 1 | mg/kg |
| 777-IV-P/S-SS-001 | 5/5/2014 | 5 | 0-5 | 0.156 | 1 | mg/kg |
| 799-IV-CS-SS-001 | 5/7/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-002 | 5/7/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-003 | 5/7/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-004 | 5/7/2014 | 7 | 0-5 | 0.05 | 0 | mg/kg |
| 799-IV-CS-SS-005 | 5/7/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 801-IV-P/S-SS-001 | 5/13/2014 | 6 | 0-5 | 0.079 | 1 | mg/kg |
| 802-IV-O-SS-001 | 4/24/2014 | 4 | 0-5 | 0.091 | 1 | mg/kg |
| 802-IV-O-SS-002 | 4/24/2014 | 4 | 0-5 | 0.051 | 0 | mg/kg |
| 802-IV-O-SS-003 | 4/24/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 802-IV-O-SS-004 | 4/24/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 815-IV-CS-SS-001 | 5/7/2014 | 8 | 0-5 | 0.054 | 1 | mg/kg |
| 849-IV-P/S-SS-002 | 5/13/2014 | 8 | 0-5 | 0.05 | 0 | mg/kg |
| 876-IIIB-O-SS-001 | 5/28/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| A-A-12-5 | 4/21/1995 | 5 | 0-5 | | | mg/kg |
| #31-SS-1.8 | 11/18/2005 | 1.8 | 0-5 | 0.02 | 0 | mg/kg |
| #31-SS-6.4 | 11/18/2005 | 6.4 | 0-5 | 0.02 | 0 | mg/kg |

ATTACHMENT A-5
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|------------|------------|--------------|------------|------------|--------------|-------|
| #32-SS-2.0 | 11/18/2005 | 2 | 0-5 | 0.02 | 0 | mg/kg |
| #32-SS-6.5 | 11/18/2005 | 6.5 | 0-5 | 0.02 | 0 | mg/kg |
| #33-SS-2.8 | 11/18/2005 | 2.8 | 0-5 | 0.02 | 0 | mg/kg |
| #33-SS-6.8 | 11/18/2005 | 6.8 | 0-5 | 0.02 | 0 | mg/kg |
| #34-SS-3.1 | 11/18/2005 | 3.1 | 0-5 | 0.02 | 0 | mg/kg |
| #34-SS-6.9 | 11/18/2005 | 6.9 | 0-5 | 0.02 | 0 | mg/kg |
| #35-SS-2.7 | 11/18/2005 | 2.7 | 0-5 | 0.02 | 0 | mg/kg |
| #35-SS-7.1 | 11/18/2005 | 7.1 | 0-5 | 0.02 | 0 | mg/kg |
| #36-SS-2.3 | 11/18/2005 | 2.3 | 0-5 | 0.02 | 0 | mg/kg |
| #36-CS-0.3 | 12/5/2005 | 0.3 | 0-5 | 0.2 | 0 | mg/kg |
| #36-SS-7.5 | 12/2/2005 | 7.5 | 0-5 | 0.2 | 0 | mg/kg |
| #51-SS-3.0 | 11/28/2005 | 3 | 0-5 | 0.02 | 0 | mg/kg |
| #107 | 4/4/2006 | 2.7 | 0-5 | 0.46 | 1 | mg/kg |
| #107 | 4/4/2006 | 4.5 | 0-5 | 0.2 | 0 | mg/kg |
| #107 | 4/5/2006 | 7.3 | 0-5 | 0.2 | 0 | mg/kg |
| #836 | 2/21/2014 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #837 | 2/21/2014 | 2.5 | 0-5 | 0.05 | 0 | mg/kg |
| #838 | 2/21/2014 | 2.75 | 0-5 | 0.05 | 0 | mg/kg |
| #839 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #840 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #841 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #842 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #843 | 2/21/2014 | 3 | 0-5 | 0.877 | 1 | mg/kg |
| #844 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #845 | 2/21/2014 | 3 | 0-5 | 0.071 | 1 | mg/kg |
| #846 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #847 | 2/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #848 | 2/21/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #850 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #851 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #852 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #853 | 2/21/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #928 | 3/20/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #929 | 3/20/2014 | 6 | 0-5 | 0.049 | 0 | mg/kg |
| #930 | 3/20/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| #932 | 3/25/2014 | 8 | 0-5 | 0.049 | 0 | mg/kg |
| #933 | 3/25/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| #935 | 3/24/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| #1017 | 5/7/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #867 | 3/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| #868 | 3/4/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-2 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-2 | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-4A | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-4A | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-5B | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-5B | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-5
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-------------------|------------|--------------|------------|------------|--------------|-------|
| SWC-5C | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-5C | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-6 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-8 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-9 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-1 | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-3 | 12/16/1998 | 1 | 0-5 | 0.25 | 1 | mg/kg |
| SWC-3 | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| SWC-3B | 12/16/1998 | 1 | 0-5 | 0.25 | 1 | mg/kg |
| SWC-3B | 12/16/1998 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 886-V-O-SS-001 | 6/10/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 908-V-P/S-SS-001 | 6/24/2014 | 3 | 0-5 | 0.079 | 1 | mg/kg |
| 925-V-R/R-SS-001 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-002 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-003 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-004 | 7/9/2014 | 2 | 0-5 | 0.64 | 1 | mg/kg |
| 925-V-R/R-SS-005 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-006 | 7/9/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-007 | 7/9/2014 | 2 | 0-5 | 0.051 | 0 | mg/kg |
| 925-V-R/R-SS-008 | 8/4/2014 | 1 | 0-5 | 0.066 | 1 | mg/kg |
| 925-V-R/R-SS-010 | 8/11/2014 | 2 | 0-5 | 0.051 | 0 | mg/kg |
| 925-V-R/R-SS-011 | 8/11/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-012 | 8/11/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-013 | 8/11/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-014 | 8/11/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| 925-V-R/R-SS-015 | 8/11/2014 | 3 | 0-5 | 0.05 | 0 | mg/kg |
| #1099 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1100 | 6/4/2014 | 2 | 0-5 | 0.051 | 0 | mg/kg |
| #1101 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1102 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1103 | 6/4/2014 | 2 | 0-5 | 0.66 | 1 | mg/kg |
| #1104 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1105 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1106 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1107 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1108 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1110 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1111 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1112 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1113 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1114 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1115 | 6/4/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1116 | 6/5/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1117 | 6/5/2014 | 2 | 0-5 | 0.12 | 1 | mg/kg |
| #1119 | 6/5/2014 | 2 | 0-5 | 0.05 | 0 | mg/kg |
| #1121 | 6/5/2014 | 2 | 0-5 | 0.15 | 1 | mg/kg |
| 885-IV-R/R-SS-002 | 5/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-5
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 0-5 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-------------------|------------|--------------|------------|------------|--------------|-------|
| 885-IV-R/R-SS-003 | 5/21/2014 | 4 | 0-5 | 1.025 | 1 | mg/kg |
| 885-IV-R/R-SS-004 | 5/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-005 | 5/21/2014 | 4 | 0-5 | 0.061 | 1 | mg/kg |
| 885-IV-R/R-SS-006 | 5/21/2014 | 4 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-008 | 5/29/2014 | 5 | 0-5 | 0.051 | 0 | mg/kg |
| 885-IV-R/R-SS-009 | 5/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-012 | 5/29/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-013 | 5/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-016 | 5/29/2014 | 5 | 0-5 | 0.05 | 0 | mg/kg |
| 885-IV-R/R-SS-017 | 5/29/2014 | 6 | 0-5 | 0.05 | 0 | mg/kg |
| H-2-0 | 7/1/1998 | 0 | 0-5 | 0.033 | 0 | mg/kg |
| SWC-7 | 12/16/1998 | 1 | 0-5 | 0.05 | 0 | mg/kg |
| #834 | 2/20/2014 | 1 | 0-5 | 0.05 | 0 | mg/kg |

ATTACHMENT A-6
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|---------------------|------------|--------------|------------|------------|--------------|-------|
| H-9-5 | 7/1/1998 | 5 | 5-15 | 0.06 | 1 | mg/kg |
| 252-IIB-P/S-SS-001 | 11/21/2013 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 722-IIA-P/S-SS-001 | 7/15/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #30-SS-9.6 | 11/30/2005 | 9.6 | 5-15 | 0.2 | 0 | mg/kg |
| W-53 | 7/1/2014 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| W-83 | 7/9/2014 | 5 | 5-15 | 1 | 1 | mg/kg |
| W-84 | 7/9/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| W-85 | 7/9/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1194 | 6/26/2014 | 5.5 | 5-15 | 0.263 | 1 | mg/kg |
| #1195 | 6/26/2014 | 6 | 5-15 | 1.17 | 1 | mg/kg |
| #1197 | 6/26/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1198 | 6/26/2014 | 6 | 5-15 | 0.05 | 0 | mg/kg |
| #1241-9 | 7/3/2014 | 9 | 5-15 | 0.088 | 1 | mg/kg |
| #1241-11 | 7/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1246-13 | 7/8/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| #1246-15 | 7/8/2014 | 15 | 5-15 | 0.15 | 1 | mg/kg |
| #550-9 | 11/19/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #551-9 | 11/19/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #998 | 4/28/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #999 | 4/28/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #609-9 | 1/8/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| #610-9 | 1/8/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 254-IIB-P/S-SS-002 | 12/18/2013 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-4 | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| B-4-10 | 7/1/1998 | 10 | 5-15 | 0.033 | 0 | mg/kg |
| #1045 | 5/20/2014 | 8 | 5-15 | 0.326 | 1 | mg/kg |
| #1046 | 5/20/2014 | 8 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-2A | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-3 | 12/1/1998 | 5 | 5-15 | 0.23 | 1 | mg/kg |
| HW-PS-3 | 12/1/1998 | 7 | 5-15 | 0.31 | 1 | mg/kg |
| HW-PS-3 | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| B-5-10 | 7/1/1998 | 10 | 5-15 | 0.033 | 0 | mg/kg |
| #47-SS-6.2 | 11/30/2005 | 6.2 | 5-15 | 0.2 | 0 | mg/kg |
| #47-SS-11.0 | 11/30/2005 | 11 | 5-15 | 0.2 | 0 | mg/kg |
| #1090 | 6/3/2014 | 12 | 5-15 | 0.53 | 1 | mg/kg |
| #1091 | 6/3/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1092 | 6/3/2014 | 12 | 5-15 | 0.05 | 0 | mg/kg |
| #1093 | 6/3/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| #1094 | 6/3/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1095 | 6/3/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1096 | 6/3/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #1097 | 6/3/2014 | 10 | 5-15 | 4.36 | 1 | mg/kg |
| #1098 | 6/3/2014 | 12 | 5-15 | 1.15 | 1 | mg/kg |
| 293-IIIA-P/S-SS-004 | 5/28/2014 | 13 | 5-15 | 5.21 | 1 | mg/kg |
| 293-IIIA-P/S-SS-006 | 5/28/2014 | 13 | 5-15 | 1.92 | 1 | mg/kg |
| 293-IIIA-P/S-SS-007 | 5/28/2014 | 13 | 5-15 | 14.2 | 1 | mg/kg |
| 293-IIIA-P/S-SS-010 | 6/2/2014 | 11 | 5-15 | 0.089 | 1 | mg/kg |

ATTACHMENT A-6
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|---------------------|-----------|--------------|------------|------------|--------------|-------|
| 293-IIIA-P/S-SS-011 | 6/2/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-013 | 6/2/2014 | 15 | 5-15 | 0.091 | 1 | mg/kg |
| 293-IIIA-P/S-SS-014 | 6/2/2014 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| 293-IIIA-P/S-SS-015 | 6/2/2014 | 15 | 5-15 | 1.2 | 1 | mg/kg |
| 293-IIIA-P/S-SS-016 | 6/9/2014 | 15 | 5-15 | 0.69 | 1 | mg/kg |
| 293-IIIA-P/S-SS-017 | 6/9/2014 | 14 | 5-15 | 0.827 | 1 | mg/kg |
| #105-SS-9.3 | 4/6/2006 | 9.3 | 5-15 | 0.2 | 0 | mg/kg |
| #105-SS-14.0 | 4/6/2006 | 14 | 5-15 | 0.2 | 0 | mg/kg |
| #106-SS-5.0 | 4/13/2006 | 5 | 5-15 | 0.2 | 0 | mg/kg |
| #106-SS-9.0 | 4/13/2006 | 9 | 5-15 | 0.2 | 0 | mg/kg |
| #106-SS-14.0 | 4/13/2006 | 14 | 5-15 | 0.2 | 0 | mg/kg |
| 919-IIIA-P/S-SS-001 | 6/25/2014 | 5 | 5-15 | 3.41 | 1 | mg/kg |
| 919-IIIA-P/S-SS-002 | 6/25/2014 | 5 | 5-15 | 3.95 | 1 | mg/kg |
| HW-PS-6 | 12/1/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-6 | 12/1/1998 | 7 | 5-15 | 0.05 | 0 | mg/kg |
| HW-PS-6 | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| IWDP-N-CLR1 | 3/22/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| IWDP-N-CLR2 | 3/22/1999 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #180 | 9/14/2010 | 9.5 | 5-15 | 0.16 | 1 | mg/kg |
| 562-IV-F/F-SS-001 | 2/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 562-IV-F/F-SS-011 | 3/11/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 563-IV-F/F-SS-001 | 2/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 564-IV-F/F-SS-010 | 3/6/2014 | 13 | 5-15 | 0.05 | 0 | mg/kg |
| 566-IV-F/F-SS-003 | 2/24/2014 | 10 | 5-15 | 0.5 | 0 | mg/kg |
| 567-IV-F/F-SS-001 | 2/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 568-IV-F/F-SS-001 | 2/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 570-IIIA-P/S-SS-001 | 3/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 576-IV-P/S-SS-001 | 3/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 580-IV-F/F-SS-002 | 3/5/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 587-IV-P/S-SS-001 | 3/10/2014 | 10 | 5-15 | 0.066 | 1 | mg/kg |
| 591-IV-P/S-SS-001 | 3/10/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 642-IV-P-SS-007 | 3/25/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 696-IV-P/S-SS-006 | 4/14/2014 | 10 | 5-15 | 0.16 | 1 | mg/kg |
| 696-IV-P/S-SS-007 | 4/14/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 696-IV-P/S-SS-008 | 4/21/2014 | 12 | 5-15 | 0.058 | 1 | mg/kg |
| 696-IV-P/S-SS-009 | 4/21/2014 | 12 | 5-15 | 0.13 | 1 | mg/kg |
| 739-IV-CS-SS-002 | 4/24/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 748-IV-P/S-SS-002 | 4/17/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 755-IV-F/F-SS-002 | 6/5/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-004 | 4/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-005 | 4/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 757-IV-P/S-SS-006 | 4/24/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 777-IV-P/S-SS-002 | 5/12/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| 801-IV-P/S-SS-002 | 5/19/2014 | 9 | 5-15 | 0.051 | 0 | mg/kg |
| 802-IV-O-SS-005 | 4/29/2014 | 9 | 5-15 | 0.05 | 0 | mg/kg |
| 815-IV-CS-SS-002 | 5/12/2014 | 11 | 5-15 | 0.05 | 0 | mg/kg |
| 820-IV-CS-SS-001 | 5/1/2014 | 9 | 5-15 | 0.251 | 1 | mg/kg |

ATTACHMENT A-6
PROUCL INPUT - SOUTH PARCEL SOIL
- TOTAL PCBs 5-15 FT BGS

| Sample ID | Date | Sample Depth | Depth Zone | Total-PCBs | D_Total-PCBs | Units |
|-------------------|------------|--------------|------------|------------|--------------|-------|
| 849-IV-P/S-SS-001 | 5/13/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| #51-SS-6.9 | 11/28/2005 | 6.9 | 5-15 | 0.02 | 0 | mg/kg |
| #1122 | 6/5/2014 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-2 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-2 | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-4A | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-4A | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-5C | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-5C | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-6 | 12/16/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-6 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-8 | 12/16/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-8 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-9 | 12/16/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-9 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-1 | 12/1/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-1 | 12/1/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-3 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-3 | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-3B | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-3B | 12/16/1998 | 15 | 5-15 | 0.05 | 0 | mg/kg |
| #1332-5 | 8/11/2014 | 5 | 5-15 | 0.064 | 1 | mg/kg |
| SWC-7 | 12/16/1998 | 5 | 5-15 | 0.05 | 0 | mg/kg |
| SWC-7 | 12/16/1998 | 10 | 5-15 | 0.05 | 0 | mg/kg |
| A-A-1-10 | 4/1/1995 | 10 | 5-15 | 0.47 | 1 | mg/kg |



ATTACHMENT B

ProUCL Output

ATTACHMENT B-1
UCL OUTPUT - NORTH PARCEL SOIL
AROCLOL 1254 0-15FT BGS

UCL Statistics for Data Sets with Non-Detects

User Selected Options
 Date/Time of Computation 6/17/2015 8:26:17 AM
 From File North Aroclor 1254 0-15ft UCL Input.xls
 Full Precision OFF
 Confidence Coefficient 95%
 Number of Bootstrap Operations 2000

Aroclor 1254

| General Statistics | | | |
|------------------------------|--------|---------------------------------|--------|
| Total Number of Observations | 1017 | Number of Distinct Observations | 39 |
| Number of Detects | 36 | Number of Missing Observations | 8 |
| Number of Distinct Detects | 29 | Number of Non-Detects | 981 |
| Minimum Detect | 0.027 | Number of Distinct Non-Detects | 13 |
| Maximum Detect | 1.5 | Minimum Non-Detect | 0.02 |
| Variance Detects | 0.131 | Maximum Non-Detect | 2 |
| Mean Detects | 0.283 | Percent Non-Detects | 96.46% |
| Median Detects | 0.15 | SD Detects | 0.362 |
| Skewness Detects | 2.477 | CV Detects | 1.277 |
| Mean of Logged Detects | -1.784 | Kurtosis Detects | 5.631 |
| | | SD of Logged Detects | 0.992 |

Normal GOF Test on Detects Only

| | Shapiro Wilk GOF Test |
|--------------------------------|---|
| Shapiro Wilk Test Statistic | 0.634 |
| 5% Shapiro Wilk Critical Value | 0.935 |
| Lilliefors Test Statistic | 0.293 |
| 5% Lilliefors Critical Value | 0.148 |
| | Detected Data Not Normal at 5% Significance Level |
| | Lilliefors GOF Test |
| | Detected Data Not Normal at 5% Significance Level |

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

| | | | |
|------------------------|--------|-----------------------------------|---------|
| Mean | 0.0298 | Standard Error of Mean | 0.00265 |
| SD | 0.0831 | 95% KM (BCA) UCL | 0.0346 |
| 95% KM (t) UCL | 0.0342 | 95% KM (Percentile Bootstrap) UCL | 0.0344 |
| 95% KM (z) UCL | 0.0342 | 95% KM Bootstrap t UCL | 0.0363 |
| 90% KM Chebyshev UCL | 0.0377 | 95% KM Chebyshev UCL | 0.0414 |
| 97.5% KM Chebyshev UCL | 0.0464 | 99% KM Chebyshev UCL | 0.0562 |

Gamma GOF Tests on Detected Observations Only

| | Anderson-Darling GOF Test |
|-----------------------|--|
| A-D Test Statistic | 1.443 |
| 5% A-D Critical Value | 0.774 |
| K-S Test Statistic | 0.193 |
| 5% K-S Critical Value | 0.151 |
| | Detected Data Not Gamma Distributed at 5% Significance Level |
| | Kolmogrov-Smirnoff GOF |
| | Detected Data Not Gamma Distributed at 5% Significance Level |

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

| | | | |
|---------------------------|-------|---------------------------------|-------|
| k hat (MLE) | 1.093 | k star (bias corrected MLE) | 1.02 |
| Theta hat (MLE) | 0.259 | Theta star (bias corrected MLE) | 0.278 |
| nu hat (MLE) | 78.67 | nu star (bias corrected) | 73.45 |
| MLE Mean (bias corrected) | 0.283 | MLE Sd (bias corrected) | 0.281 |

Gamma Kaplan-Meier (KM) Statistics

| | | | |
|--|--------|--|--------|
| k hat (KM) | 0.128 | nu hat (KM) | 261.3 |
| Approximate Chi Square Value (261.26, α) | 224.8 | Adjusted Chi Square Value (261.26, β) | 224.8 |
| 95% Gamma Approximate KM-UCL (use when $n \geq 50$) | 0.0346 | 95% Gamma Adjusted KM-UCL (use when $n < 50$) | 0.0346 |

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

ATTACHMENT B-1
UCL OUTPUT - NORTH PARCEL SOIL
AROCLOR 1254 0-15FT BGS

| | | | |
|---|--------|---|--------|
| Minimum | 0.01 | Mean | 0.0197 |
| Maximum | 1.5 | Median | 0.01 |
| SD | 0.0841 | CV | 4.272 |
| k hat (MLE) | 1 | k star (bias corrected MLE) | 0.998 |
| Theta hat (MLE) | 0.0197 | Theta star (bias corrected MLE) | 0.0197 |
| nu hat (MLE) | 2034 | nu star (bias corrected) | 2030 |
| MLE Mean (bias corrected) | 0.0197 | MLE Sd (bias corrected) | 0.0197 |
| Approximate Chi Square Value (N/A, α) | 1926 | Adjusted Level of Significance (β) | 0.0498 |
| 95% Gamma Approximate UCL (use when $n \geq 50$) | 0.0207 | Adjusted Chi Square Value (N/A, β) | 1926 |
| | | 95% Gamma Adjusted UCL (use when $n < 50$) | 0.0207 |

Lognormal GOF Test on Detected Observations Only

| | | |
|--------------------------------|-------|---|
| Shapiro Wilk Test Statistic | 0.961 | Shapiro Wilk GOF Test |
| 5% Shapiro Wilk Critical Value | 0.935 | Detected Data appear Lognormal at 5% Significance Level |
| Lilliefors Test Statistic | 0.115 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.148 | Detected Data appear Lognormal at 5% Significance Level |

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

| | | | |
|---|--------|------------------------------|--------|
| Mean in Original Scale | 0.0133 | Mean in Log Scale | -7.583 |
| SD in Original Scale | 0.0852 | SD in Log Scale | 2.616 |
| 95% t UCL (assumes normality of ROS data) | 0.0177 | 95% Percentile Bootstrap UCL | 0.0179 |
| 95% BCA Bootstrap UCL | 0.019 | 95% Bootstrap t UCL | 0.0202 |
| 95% H-UCL (Log ROS) | N/A | | |

UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed

| | | | |
|------------------------------------|--------|-------------------------------|-----|
| KM Mean (logged) | -3.823 | 95% H-UCL (KM -Log) | N/A |
| KM SD (logged) | 0.443 | 95% Critical H Value (KM-Log) | N/A |
| KM Standard Error of Mean (logged) | 0.0158 | | |

DL/2 Statistics

| DL/2 Normal | DL/2 Log-Transformed |
|-------------------------------|----------------------|
| Mean in Original Scale | 0.0426 |
| SD in Original Scale | 0.0951 |
| 95% t UCL (Assumes normality) | 0.0475 |

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Lognormal Distributed at 5% Significance Level

Suggested UCL to Use

| | | | |
|----------------|--------|--------------------------|--------|
| 95% KM (t) UCL | 0.0342 | 95% KM (% Bootstrap) UCL | 0.0344 |
|----------------|--------|--------------------------|--------|

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

ATTACHMENT B-2
UCL OUTPUT - NORTH PARCEL SOIL
TOTAL PCBs 0-5FT BGS

UCL Statistics for Data Sets with Non-Detects

User Selected Options
 Date/Time of Computation 6/17/2015 8:31:12 AM
 From File North Total PCBs 0-5ft UCL Input.xls
 Full Precision OFF
 Confidence Coefficient 95%
 Number of Bootstrap Operations 2000

Total-PCBs

| General Statistics | | |
|------------------------------|--------|-------------------------------------|
| Total Number of Observations | 568 | Number of Distinct Observations 129 |
| Number of Detects | 180 | Number of Missing Observations 3 |
| Number of Distinct Detects | 124 | Number of Non-Detects 388 |
| Minimum Detect | 0.052 | Number of Distinct Non-Detects 7 |
| Maximum Detect | 7.01 | Minimum Non-Detect 0.02 |
| Variance Detects | 0.925 | Maximum Non-Detect 0.2 |
| Mean Detects | 0.632 | Percent Non-Detects 68.31% |
| Median Detects | 0.27 | SD Detects 0.962 |
| Skewness Detects | 3.117 | CV Detects 1.521 |
| Mean of Logged Detects | -1.218 | Kurtosis Detects 12.63 |
| | | SD of Logged Detects 1.195 |

Normal GOF Test on Detects Only

| | | Normal GOF Test on Detected Observations Only |
|------------------------------|-------|--|
| Shapiro Wilk Test Statistic | 0.624 | Detected Data Not Normal at 5% Significance Level |
| 5% Shapiro Wilk P Value | 0 | Lilliefors GOF Test |
| Lilliefors Test Statistic | 0.273 | Detected Data Not Normal at 5% Significance Level |
| 5% Lilliefors Critical Value | 0.066 | Detected Data Not Normal at 5% Significance Level |

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

| | | | |
|------------------------|-------|-----------------------------------|--------|
| Mean | 0.214 | Standard Error of Mean | 0.0257 |
| SD | 0.61 | 95% KM (BCA) UCL | 0.259 |
| 95% KM (t) UCL | 0.257 | 95% KM (Percentile Bootstrap) UCL | 0.262 |
| 95% KM (z) UCL | 0.257 | 95% KM Bootstrap t UCL | 0.264 |
| 90% KM Chebyshev UCL | 0.292 | 95% KM Chebyshev UCL | 0.326 |
| 97.5% KM Chebyshev UCL | 0.375 | 99% KM Chebyshev UCL | 0.47 |

Gamma GOF Tests on Detected Observations Only

| | | Anderson-Darling GOF Test |
|-----------------------|--------|---|
| A-D Test Statistic | 6.407 | Detected Data Not Gamma Distributed at 5% Significance Level |
| 5% A-D Critical Value | 0.794 | Kolmogrov-Smirnoff GOF |
| K-S Test Statistic | 0.148 | Detected Data Not Gamma Distributed at 5% Significance Level |
| 5% K-S Critical Value | 0.0715 | Detected Data Not Gamma Distributed at 5% Significance Level |

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

| | | | |
|---------------------------|-------|---------------------------------|-------|
| k hat (MLE) | 0.784 | k star (bias corrected MLE) | 0.774 |
| Theta hat (MLE) | 0.807 | Theta star (bias corrected MLE) | 0.817 |
| nu hat (MLE) | 282.1 | nu star (bias corrected) | 278.7 |
| MLE Mean (bias corrected) | 0.632 | MLE Sd (bias corrected) | 0.719 |

Gamma Kaplan-Meier (KM) Statistics

| | | | |
|--|-------|--|-------|
| k hat (KM) | 0.123 | nu hat (KM) | 140.3 |
| Approximate Chi Square Value (140.29, α) | 113.9 | Adjusted Chi Square Value (140.29, β) | 113.9 |
| 95% Gamma Approximate KM-UCL (use when $n \geq 50$) | 0.264 | 95% Gamma Adjusted KM-UCL (use when $n < 50$) | 0.264 |

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

ATTACHMENT B-2
UCL OUTPUT - NORTH PARCEL SOIL
TOTAL PCBs 0-5FT BGS

| | | | |
|---|-------|--|--------|
| Minimum | 0.01 | Mean | 0.207 |
| Maximum | 7.01 | Median | 0.01 |
| SD | 0.613 | CV | 2.959 |
| k hat (MLE) | 0.344 | k star (bias corrected MLE) | 0.344 |
| Theta hat (MLE) | 0.602 | Theta star (bias corrected MLE) | 0.603 |
| nu hat (MLE) | 391.2 | nu star (bias corrected) | 390.5 |
| MLE Mean (bias corrected) | 0.207 | MLE Sd (bias corrected) | 0.353 |
| Approximate Chi Square Value (390.49, α) | 345.7 | Adjusted Level of Significance (β) | 0.0496 |
| 95% Gamma Approximate UCL (use when $n \geq 50$) | 0.234 | Adjusted Chi Square Value (390.49, β) | 345.6 |
| | | 95% Gamma Adjusted UCL (use when $n < 50$) | 0.234 |

Lognormal GOF Test on Detected Observations Only

| | | |
|---|--------|--|
| Lilliefors Test Statistic | 0.0729 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.066 | Detected Data Not Lognormal at 5% Significance Level |
| Detected Data Not Lognormal at 5% Significance Level | | |

Lognormal ROS Statistics Using Imputed Non-Detects

| | | | |
|---|-------|------------------------------|--------|
| Mean in Original Scale | 0.211 | Mean in Log Scale | -3.768 |
| SD in Original Scale | 0.612 | SD in Log Scale | 2.254 |
| 95% t UCL (assumes normality of ROS data) | 0.254 | 95% Percentile Bootstrap UCL | 0.257 |
| 95% BCA Bootstrap UCL | 0.259 | 95% Bootstrap t UCL | 0.261 |
| 95% H-UCL (Log ROS) | 0.405 | | |

DL/2 Statistics

| DL/2 Normal | DL/2 Log-Transformed |
|-------------------------------|----------------------|
| Mean in Original Scale | 0.218 |
| SD in Original Scale | 0.61 |
| 95% t UCL (Assumes normality) | 0.26 |

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (BCA) UCL 0.259

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

ATTACHMENT B-3
UCL OUTPUT - NORTH PARCEL SOIL
TOTAL PCBs 5-15FT BGS

UCL Statistics for Data Sets with Non-Detects

User Selected Options

Date/Time of Computation 6/17/2015 8:32:28 AM
From File North Total PCBs 5-15ft UCL Input.xls
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Total-PCBs

| General Statistics | | | |
|------------------------------|--------|---------------------------------|--------|
| Total Number of Observations | 449 | Number of Distinct Observations | 161 |
| Number of Detects | 191 | Number of Missing Observations | 4 |
| Number of Distinct Detects | 157 | Number of Non-Detects | 258 |
| Minimum Detect | 0.05 | Number of Distinct Non-Detects | 7 |
| Maximum Detect | 22.44 | Minimum Non-Detect | 0.02 |
| Variance Detects | 18.61 | Maximum Non-Detect | 0.2 |
| Mean Detects | 2.603 | Percent Non-Detects | 57.46% |
| Median Detects | 0.595 | SD Detects | 4.314 |
| Skewness Detects | 2.54 | CV Detects | 1.657 |
| Mean of Logged Detects | -0.342 | Kurtosis Detects | 6.633 |
| | | SD of Logged Detects | 1.737 |

Normal GOF Test on Detects Only

| | | |
|------------------------------|--------|--|
| Shapiro Wilk Test Statistic | 0.631 | Normal GOF Test on Detected Observations Only |
| 5% Shapiro Wilk P Value | 0 | Detected Data Not Normal at 5% Significance Level |
| Lilliefors Test Statistic | 0.277 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.0641 | Detected Data Not Normal at 5% Significance Level |

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

| | | | |
|------------------------|-------|-----------------------------------|-------|
| Mean | 1.12 | Standard Error of Mean | 0.146 |
| SD | 3.083 | 95% KM (BCA) UCL | 1.361 |
| 95% KM (t) UCL | 1.36 | 95% KM (Percentile Bootstrap) UCL | 1.367 |
| 95% KM (z) UCL | 1.36 | 95% KM Bootstrap t UCL | 1.392 |
| 90% KM Chebyshev UCL | 1.558 | 95% KM Chebyshev UCL | 1.756 |
| 97.5% KM Chebyshev UCL | 2.031 | 99% KM Chebyshev UCL | 2.571 |

Gamma GOF Tests on Detected Observations Only

| | | |
|-----------------------|--------|--|
| A-D Test Statistic | 5.302 | Anderson-Darling GOF Test |
| 5% A-D Critical Value | 0.823 | Detected Data Not Gamma Distributed at 5% Significance Level |
| K-S Test Statistic | 0.134 | Kolmogorov-Smirnov GOF |
| 5% K-S Critical Value | 0.0699 | Detected Data Not Gamma Distributed at 5% Significance Level |

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

| | | | |
|---------------------------|-------|---------------------------------|-------|
| k hat (MLE) | 0.491 | k star (bias corrected MLE) | 0.486 |
| Theta hat (MLE) | 5.307 | Theta star (bias corrected MLE) | 5.353 |
| nu hat (MLE) | 187.4 | nu star (bias corrected) | 185.8 |
| MLE Mean (bias corrected) | 2.603 | MLE Sd (bias corrected) | 3.733 |

Gamma Kaplan-Meier (KM) Statistics

| | | | |
|--|-------|--|-------|
| k hat (KM) | 0.132 | nu hat (KM) | 118.5 |
| Approximate Chi Square Value (118.48, α) | 94.35 | Adjusted Chi Square Value (118.48, β) | 94.28 |
| 95% Gamma Approximate KM-UCL (use when n>=50) | 1.406 | 95% Gamma Adjusted KM-UCL (use when n<50) | 1.407 |

ATTACHMENT B-3
UCL OUTPUT - NORTH PARCEL SOIL
TOTAL PCBs 5-15FT BGS

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

| | | | |
|--|-------|--|--------|
| Minimum | 0.01 | Mean | 1.113 |
| Maximum | 22.44 | Median | 0.01 |
| SD | 3.089 | CV | 2.775 |
| k hat (MLE) | 0.246 | k star (bias corrected MLE) | 0.246 |
| Theta hat (MLE) | 4.531 | Theta star (bias corrected MLE) | 4.534 |
| nu hat (MLE) | 220.6 | nu star (bias corrected) | 220.5 |
| MLE Mean (bias corrected) | 1.113 | MLE Sd (bias corrected) | 2.247 |
| | | Adjusted Level of Significance (β) | 0.0495 |
| Approximate Chi Square Value (220.51, α) | 187.1 | Adjusted Chi Square Value (220.51, β) | 187 |
| 95% Gamma Approximate UCL (use when n>=50) | 1.312 | 95% Gamma Adjusted UCL (use when n<50) | 1.312 |

Lognormal GOF Test on Detected Observations Only

Lilliefors Test Statistic 0.0822

Lilliefors GOF Test

5% Lilliefors Critical Value 0.0641

Detected Data Not Lognormal at 5% Significance Level

Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

| | | | |
|---|-------|------------------------------|--------|
| Mean in Original Scale | 1.118 | Mean in Log Scale | -3.057 |
| SD in Original Scale | 3.087 | SD in Log Scale | 2.942 |
| 95% t UCL (assumes normality of ROS data) | 1.358 | 95% Percentile Bootstrap UCL | 1.368 |
| 95% BCA Bootstrap UCL | 1.394 | 95% Bootstrap t UCL | 1.413 |
| 95% H-UCL (Log ROS) | 6.344 | | |

DL/2 Statistics

DL/2 Normal

| | |
|-------------------------------|-------|
| Mean in Original Scale | 1.126 |
| SD in Original Scale | 3.084 |
| 95% t UCL (Assumes normality) | 1.366 |

DL/2 Log-Transformed

| | |
|-------------------|--------|
| Mean in Log Scale | -2.198 |
| SD in Log Scale | 1.988 |
| 95% H-Stat UCL | 1.067 |

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 1.756

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

ATTACHMENT B-4
UCL OUTPUT - SOUTH PARCEL SOIL
AROCLOL 1254 0-15 FT BGS

UCL Statistics for Data Sets with Non-Detects

User Selected Options
 Date/Time of Computation 6/17/2015 8:33:53 AM
 From File South Aroclor 1254 0-15ft UCL Input.xls
 Full Precision OFF
 Confidence Coefficient 95%
 Number of Bootstrap Operations 2000

Aroclor 1254

| General Statistics | | | |
|------------------------------|--------|---------------------------------|--------|
| Total Number of Observations | 409 | Number of Distinct Observations | 15 |
| Number of Detects | 6 | Number of Missing Observations | 5 |
| Number of Distinct Detects | 6 | Number of Non-Detects | 403 |
| Minimum Detect | 0.079 | Number of Distinct Non-Detects | 9 |
| Maximum Detect | 0.45 | Minimum Non-Detect | 0.02 |
| Variance Detects | 0.0161 | Maximum Non-Detect | 0.5 |
| Mean Detects | 0.22 | Percent Non-Detects | 98.53% |
| Median Detects | 0.205 | SD Detects | 0.127 |
| Skewness Detects | 1.303 | CV Detects | 0.577 |
| Mean of Logged Detects | -1.651 | Kurtosis Detects | 2.508 |
| | | SD of Logged Detects | 0.58 |

Normal GOF Test on Detects Only

| Shapiro Wilk Test Statistic | 0.901 | Shapiro Wilk GOF Test |
|--------------------------------|-------|--|
| 5% Shapiro Wilk Critical Value | 0.788 | Detected Data appear Normal at 5% Significance Level |
| Lilliefors Test Statistic | 0.27 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.362 | Detected Data appear Normal at 5% Significance Level |

Detected Data appear Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

| | | | |
|------------------------|--------|-----------------------------------|---------|
| Mean | 0.023 | Standard Error of Mean | 0.00153 |
| SD | 0.028 | 95% KM (BCA) UCL | 0.0256 |
| 95% KM (t) UCL | 0.0255 | 95% KM (Percentile Bootstrap) UCL | 0.0255 |
| 95% KM (z) UCL | 0.0255 | 95% KM Bootstrap t UCL | 0.0254 |
| 90% KM Chebyshev UCL | 0.0276 | 95% KM Chebyshev UCL | 0.0297 |
| 97.5% KM Chebyshev UCL | 0.0325 | 99% KM Chebyshev UCL | 0.0382 |

Gamma GOF Tests on Detected Observations Only

| A-D Test Statistic | 0.227 | Anderson-Darling GOF Test |
|-----------------------|-------|---|
| 5% A-D Critical Value | 0.7 | Detected data appear Gamma Distributed at 5% Significance Level |
| K-S Test Statistic | 0.199 | Kolmogorov-Smirnov GOF |
| 5% K-S Critical Value | 0.334 | Detected data appear Gamma Distributed at 5% Significance Level |

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

| | | | |
|---------------------------|--------|---------------------------------|-------|
| k hat (MLE) | 3.837 | k star (bias corrected MLE) | 2.03 |
| Theta hat (MLE) | 0.0573 | Theta star (bias corrected MLE) | 0.108 |
| nu hat (MLE) | 46.04 | nu star (bias corrected) | 24.36 |
| MLE Mean (bias corrected) | 0.22 | MLE Sd (bias corrected) | 0.154 |

Gamma Kaplan-Meier (KM) Statistics

| | | | |
|--|--------|--|--------|
| k hat (KM) | 0.674 | nu hat (KM) | 551.2 |
| Approximate Chi Square Value (551.17, α) | 497.7 | Adjusted Chi Square Value (551.17, β) | 497.5 |
| 95% Gamma Approximate KM-UCL (use when $n \geq 50$) | 0.0255 | 95% Gamma Adjusted KM-UCL (use when $n < 50$) | 0.0255 |

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

ATTACHMENT B-4
UCL OUTPUT - SOUTH PARCEL SOIL
AROCLOR 1254 0-15 FT BGS

| | | | |
|---|---------|---|---------|
| Minimum | 0.01 | Mean | 0.0132 |
| Maximum | 0.45 | Median | 0.01 |
| SD | 0.029 | CV | 2.19 |
| k hat (MLE) | 2.327 | k star (bias corrected MLE) | 2.312 |
| Theta hat (MLE) | 0.00569 | Theta star (bias corrected MLE) | 0.00572 |
| nu hat (MLE) | 1904 | nu star (bias corrected) | 1891 |
| MLE Mean (bias corrected) | 0.0132 | MLE Sd (bias corrected) | 0.0087 |
| Approximate Chi Square Value (N/A, α) | 1791 | Adjusted Level of Significance (β) | 0.0494 |
| 95% Gamma Approximate UCL (use when $n \geq 50$) | 0.014 | Adjusted Chi Square Value (N/A, β) | 1791 |
| | | 95% Gamma Adjusted UCL (use when $n < 50$) | 0.014 |

Lognormal GOF Test on Detected Observations Only

| | | |
|--------------------------------|-------|---|
| Shapiro Wilk Test Statistic | 0.978 | Shapiro Wilk GOF Test |
| 5% Shapiro Wilk Critical Value | 0.788 | Detected Data appear Lognormal at 5% Significance Level |
| Lilliefors Test Statistic | 0.183 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.362 | Detected Data appear Lognormal at 5% Significance Level |

Detected Data appear Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

| | | | |
|---|---------|------------------------------|--------|
| Mean in Original Scale | 0.00939 | Mean in Log Scale | -6.207 |
| SD in Original Scale | 0.0315 | SD in Log Scale | 1.749 |
| 95% t UCL (assumes normality of ROS data) | 0.012 | 95% Percentile Bootstrap UCL | 0.0122 |
| 95% BCA Bootstrap UCL | 0.0128 | 95% Bootstrap t UCL | 0.0135 |
| 95% H-UCL (Log ROS) | 0.0118 | | |

UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed

| | | | |
|------------------------------------|--------|-------------------------------|--------|
| KM Mean (logged) | -3.878 | 95% H-UCL (KM -Log) | 0.0221 |
| KM SD (logged) | 0.283 | 95% Critical H Value (KM-Log) | 1.7 |
| KM Standard Error of Mean (logged) | 0.0155 | | |

DL/2 Statistics

| DL/2 Normal | | DL/2 Log-Transformed | |
|-------------------------------|--------|----------------------|--------|
| Mean in Original Scale | 0.0322 | Mean in Log Scale | -3.63 |
| SD in Original Scale | 0.0365 | SD in Log Scale | 0.498 |
| 95% t UCL (Assumes normality) | 0.0351 | 95% H-Stat UCL | 0.0314 |

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Normal Distributed at 5% Significance Level

Suggested UCL to Use

| | | | |
|----------------|--------|-----------------------------------|--------|
| 95% KM (t) UCL | 0.0255 | 95% KM (Percentile Bootstrap) UCL | 0.0255 |
|----------------|--------|-----------------------------------|--------|

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

ATTACHMENT B-5
UCL OUTPUT - SOUTH PARCEL SOIL
TOTAL PCBs 0-5FT BGS

UCL Statistics for Data Sets with Non-Detects

User Selected Options
Date/Time of Computation 6/17/2015 8:35:22 AM
From File South Total PCBs 0-5ft UCL Input.xls
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Total-PCBs

| General Statistics | | | |
|------------------------------|--------|---------------------------------|--------|
| Total Number of Observations | 291 | Number of Distinct Observations | 57 |
| Number of Detects | 58 | Number of Missing Observations | 4 |
| Number of Distinct Detects | 50 | Number of Non-Detects | 233 |
| Minimum Detect | 0.052 | Number of Distinct Non-Detects | 8 |
| Maximum Detect | 3.15 | Minimum Non-Detect | 0.02 |
| Variance Detects | 0.237 | Maximum Non-Detect | 0.5 |
| Mean Detects | 0.329 | Percent Non-Detects | 80.07% |
| Median Detects | 0.208 | SD Detects | 0.487 |
| Skewness Detects | 4.183 | CV Detects | 1.481 |
| Mean of Logged Detects | -1.655 | Kurtosis Detects | 21.07 |
| | | SD of Logged Detects | 0.978 |

Normal GOF Test on Detects Only

| | | |
|------------------------------|-------|--|
| Shapiro Wilk Test Statistic | 0.552 | Normal GOF Test on Detected Observations Only |
| 5% Shapiro Wilk P Value | 0 | Detected Data Not Normal at 5% Significance Level |
| Lilliefors Test Statistic | 0.285 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.116 | Detected Data Not Normal at 5% Significance Level |

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

| | | | |
|------------------------|--------|-----------------------------------|--------|
| Mean | 0.0821 | Standard Error of Mean | 0.0147 |
| SD | 0.248 | 95% KM (BCA) UCL | 0.107 |
| 95% KM (t) UCL | 0.106 | 95% KM (Percentile Bootstrap) UCL | 0.108 |
| 95% KM (z) UCL | 0.106 | 95% KM Bootstrap t UCL | 0.123 |
| 90% KM Chebyshev UCL | 0.126 | 95% KM Chebyshev UCL | 0.146 |
| 97.5% KM Chebyshev UCL | 0.174 | 99% KM Chebyshev UCL | 0.228 |

Gamma GOF Tests on Detected Observations Only

| | | |
|-----------------------|-------|--|
| A-D Test Statistic | 2.034 | Anderson-Darling GOF Test |
| 5% A-D Critical Value | 0.778 | Detected Data Not Gamma Distributed at 5% Significance Level |
| K-S Test Statistic | 0.135 | Kolmogorov-Smirnov GOF |
| 5% K-S Critical Value | 0.12 | Detected Data Not Gamma Distributed at 5% Significance Level |

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

| | | | |
|---------------------------|-------|---------------------------------|-------|
| k hat (MLE) | 1.057 | k star (bias corrected MLE) | 1.014 |
| Theta hat (MLE) | 0.311 | Theta star (bias corrected MLE) | 0.324 |
| nu hat (MLE) | 122.6 | nu star (bias corrected) | 117.6 |
| MLE Mean (bias corrected) | 0.329 | MLE Sd (bias corrected) | 0.327 |

Gamma Kaplan-Meier (KM) Statistics

| | | | |
|---|-------|---|-------|
| k hat (KM) | 0.109 | nu hat (KM) | 63.57 |
| Approximate Chi Square Value (63.57, α) | 46.23 | Adjusted Chi Square Value (63.57, β) | 46.15 |
| 95% Gamma Approximate KM-UCL (use when n>=50) | 0.113 | 95% Gamma Adjusted KM-UCL (use when n<50) | 0.113 |

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

ATTACHMENT B-5
UCL OUTPUT - SOUTH PARCEL SOIL
TOTAL PCBs 0-5FT BGS

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

| | | | |
|---|--------|--|--------|
| Minimum | 0.01 | Mean | 0.0735 |
| Maximum | 3.15 | Median | 0.01 |
| SD | 0.251 | CV | 3.41 |
| k hat (MLE) | 0.458 | k star (bias corrected MLE) | 0.455 |
| Theta hat (MLE) | 0.161 | Theta star (bias corrected MLE) | 0.162 |
| nu hat (MLE) | 266.4 | nu star (bias corrected) | 265 |
| MLE Mean (bias corrected) | 0.0735 | MLE Sd (bias corrected) | 0.109 |
| Approximate Chi Square Value (264.95, α) | 228.3 | Adjusted Level of Significance (β) | 0.0492 |
| 95% Gamma Approximate UCL (use when $n \geq 50$) | 0.0854 | Adjusted Chi Square Value (264.95, β) | 228.1 |
| | | 95% Gamma Adjusted UCL (use when $n < 50$) | 0.0854 |

Lognormal GOF Test on Detected Observations Only

| | | |
|---|-------|--|
| Lilliefors Test Statistic | 0.127 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.116 | Detected Data Not Lognormal at 5% Significance Level |
| Detected Data Not Lognormal at 5% Significance Level | | |

Lognormal ROS Statistics Using Imputed Non-Detects

| | | | |
|---|--------|------------------------------|--------|
| Mean in Original Scale | 0.0749 | Mean in Log Scale | -4.564 |
| SD in Original Scale | 0.251 | SD in Log Scale | 2.038 |
| 95% t UCL (assumes normality of ROS data) | 0.0992 | 95% Percentile Bootstrap UCL | 0.102 |
| 95% BCA Bootstrap UCL | 0.111 | 95% Bootstrap t UCL | 0.116 |
| 95% H-UCL (Log ROS) | 0.122 | | |

DL/2 Statistics

| DL/2 Normal | DL/2 Log-Transformed |
|-------------------------------|----------------------|
| Mean in Original Scale | 0.0884 |
| SD in Original Scale | 0.248 |
| 95% t UCL (Assumes normality) | 0.112 |

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

| | | | |
|----------------|-------|--------------------------|-------|
| 95% KM (t) UCL | 0.106 | 95% KM (% Bootstrap) UCL | 0.108 |
|----------------|-------|--------------------------|-------|

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

ATTACHMENT B-6
UCL OUTPUT - SOUTH PARCEL SOIL
TOTAL PCBs 5-15FT BGS

UCL Statistics for Data Sets with Non-Detects

User Selected Options

Date/Time of Computation 6/17/2015 8:36:22 AM
From File South Total PCBs 5-15ft UCL Input.xls
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Total-PCBs

| General Statistics | | | |
|------------------------------|-------|---------------------------------|--------|
| Total Number of Observations | 119 | Number of Distinct Observations | 35 |
| Number of Detects | 30 | Number of Non-Detects | 89 |
| Number of Distinct Detects | 29 | Number of Distinct Non-Detects | 6 |
| Minimum Detect | 0.058 | Minimum Non-Detect | 0.02 |
| Maximum Detect | 14.2 | Maximum Non-Detect | 0.5 |
| Variance Detects | 7.779 | Percent Non-Detects | 74.79% |
| Mean Detects | 1.419 | SD Detects | 2.789 |
| Median Detects | 0.318 | CV Detects | 1.965 |
| Skewness Detects | 3.673 | Kurtosis Detects | 15.64 |
| Mean of Logged Detects | -0.83 | SD of Logged Detects | 1.528 |

Normal GOF Test on Detects Only

| | | |
|--------------------------------|-------|---|
| Shapiro Wilk Test Statistic | 0.527 | Shapiro Wilk GOF Test |
| 5% Shapiro Wilk Critical Value | 0.927 | Detected Data Not Normal at 5% Significance Level |
| Lilliefors Test Statistic | 0.331 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.162 | Detected Data Not Normal at 5% Significance Level |

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

| | | | |
|------------------------|-------|-----------------------------------|-------|
| Mean | 0.374 | Standard Error of Mean | 0.14 |
| SD | 1.505 | 95% KM (BCA) UCL | 0.669 |
| 95% KM (t) UCL | 0.606 | 95% KM (Percentile Bootstrap) UCL | 0.632 |
| 95% KM (z) UCL | 0.604 | 95% KM Bootstrap t UCL | 0.847 |
| 90% KM Chebyshev UCL | 0.795 | 95% KM Chebyshev UCL | 0.985 |
| 97.5% KM Chebyshev UCL | 1.25 | 99% KM Chebyshev UCL | 1.77 |

Gamma GOF Tests on Detected Observations Only

| | | |
|-----------------------|-------|--|
| A-D Test Statistic | 1.434 | Anderson-Darling GOF Test |
| 5% A-D Critical Value | 0.806 | Detected Data Not Gamma Distributed at 5% Significance Level |
| K-S Test Statistic | 0.181 | Kolmogorov-Smirnov GOF |
| 5% K-S Critical Value | 0.169 | Detected Data Not Gamma Distributed at 5% Significance Level |

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

| | | | |
|---------------------------|-------|---------------------------------|-------|
| k hat (MLE) | 0.533 | k star (bias corrected MLE) | 0.502 |
| Theta hat (MLE) | 2.663 | Theta star (bias corrected MLE) | 2.828 |
| nu hat (MLE) | 31.98 | nu star (bias corrected) | 30.11 |
| MLE Mean (bias corrected) | 1.419 | MLE Sd (bias corrected) | 2.004 |

Gamma Kaplan-Meier (KM) Statistics

| | | | |
|---|--------|---|-------|
| k hat (KM) | 0.0617 | nu hat (KM) | 14.68 |
| Approximate Chi Square Value (14.68, α) | 7.037 | Adjusted Chi Square Value (14.68, β) | 6.972 |
| 95% Gamma Approximate KM-UCL (use when n>=50) | 0.779 | 95% Gamma Adjusted KM-UCL (use when n<50) | 0.787 |

Gamma (KM) may not be used when k hat (KM) is < 0.1

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

ATTACHMENT B-6
UCL OUTPUT - SOUTH PARCEL SOIL
TOTAL PCBs 5-15FT BGS

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

| | | | |
|---|-------|---|-------|
| Minimum | 0.01 | Mean | 0.365 |
| Maximum | 14.2 | Median | 0.01 |
| SD | 1.513 | CV | 4.142 |
| k hat (MLE) | 0.266 | k star (bias corrected MLE) | 0.265 |
| Theta hat (MLE) | 1.375 | Theta star (bias corrected MLE) | 1.38 |
| nu hat (MLE) | 63.25 | nu star (bias corrected) | 62.99 |
| MLE Mean (bias corrected) | 0.365 | MLE Sd (bias corrected) | 0.71 |
| | | Adjusted Level of Significance (β) | 0.048 |
| Approximate Chi Square Value (62.99, α) | 45.73 | Adjusted Chi Square Value (62.99, β) | 45.55 |
| 95% Gamma Approximate UCL (use when n>=50) | 0.503 | 95% Gamma Adjusted UCL (use when n<50) | 0.505 |

Lognormal GOF Test on Detected Observations Only

| | | |
|--|-------|---|
| Shapiro Wilk Test Statistic | 0.941 | Shapiro Wilk GOF Test |
| 5% Shapiro Wilk Critical Value | 0.927 | Detected Data appear Lognormal at 5% Significance Level |
| Lilliefors Test Statistic | 0.111 | Lilliefors GOF Test |
| 5% Lilliefors Critical Value | 0.162 | Detected Data appear Lognormal at 5% Significance Level |
| Detected Data appear Lognormal at 5% Significance Level | | |

Lognormal ROS Statistics Using Imputed Non-Detects

| | | | |
|---|-------|------------------------------|--------|
| Mean in Original Scale | 0.365 | Mean in Log Scale | -4.867 |
| SD in Original Scale | 1.513 | SD in Log Scale | 3.123 |
| 95% t UCL (assumes normality of ROS data) | 0.595 | 95% Percentile Bootstrap UCL | 0.624 |
| 95% BCA Bootstrap UCL | 0.703 | 95% Bootstrap t UCL | 0.855 |
| 95% H-UCL (Log ROS) | 4.011 | | |

UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed

| | | | |
|------------------------------------|-------|-------------------------------|-------|
| KM Mean (logged) | -3.12 | 95% H-UCL (KM -Log) | 0.213 |
| KM SD (logged) | 1.537 | 95% Critical H Value (KM-Log) | 2.784 |
| KM Standard Error of Mean (logged) | 0.144 | | |

DL/2 Statistics

DL/2 Normal

| | | | |
|-------------------------------|-------|-------------------|-------|
| Mean in Original Scale | 0.383 | Mean in Log Scale | -2.87 |
| SD in Original Scale | 1.509 | SD in Log Scale | 1.47 |
| 95% t UCL (Assumes normality) | 0.613 | 95% H-Stat UCL | 0.241 |

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Lognormal Distributed at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL 0.985

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

TABLE 1
SCREENING EVALUATION FOR PCBs IN SOIL -- COMMERCIAL/INDUSTRIAL VAPOR INTRUSION
Former Pechiney Site
3200 Fruitland Avenue, Vernon, California

| Chemical | UCL in Soil ¹ (Cs) (mg/kg) | Depth (ft bgs) | Soil Concentration (Csoil) (g/g) | Henry's Law Constant (H') (unitless) | Organic Carbon Partition Coefficient (Koc) (cm ³ /g) | Fraction Organic Carbon (foc) (g/g) | Water-filled soil porosity (Pw) (%) | Air-filled soil porosity (Pa) (%) | Dry soil bulk density (Pb) (g/cm ³) | Equivalent Soil Vapor Concentration ² (Csv) (µg/m ³) | Industrial RSL for Soil Vapor ³ (µg/m ³) | | Exceeds Screening Level? | Cancer Risk ⁴ | Noncancer Hazard Index ⁵ |
|------------------------|---------------------------------------|----------------|----------------------------------|--------------------------------------|---|-------------------------------------|-------------------------------------|-----------------------------------|---|---|---|-----------|--------------------------|--------------------------|-------------------------------------|
| | | | | | | | | | | | Cancer | Noncancer | | | |
| Aroclor 1254 | 0.0344 | 0-15 | 3.4.E-08 | 0.01157 | 130500 | 0.002 | 0.054 | 0.321 | 1.66 | 1.5E+00 | 4.2E+01 | -- | No | 3.6E-08 | -- |
| Total PCBs (high risk) | 0.259 | 0-5 | 2.6.E-07 | 0.01157 | 130500 | 0.002 | 0.054 | 0.321 | 1.66 | 1.1E+01 | 4.2E+01 | -- | No | 2.7E-07 | -- |
| | 1.76 | 5-15 | 1.8.E-06 | 0.01157 | 130500 | 0.002 | 0.054 | 0.321 | 1.66 | 7.8E+01 | 4.2E+01 | -- | Yes | 1.9E-06 | -- |
| Total PCBs (low risk) | 0.259 | 0-5 | 2.6.E-07 | 0.01157 | 130500 | 0.002 | 0.054 | 0.321 | 1.66 | 1.1E+01 | 2.4E+02 | -- | No | 4.8E-08 | -- |
| | 1.76 | 5-15 | 1.8.E-06 | 0.01157 | 130500 | 0.002 | 0.054 | 0.321 | 1.66 | 7.8E+01 | 2.4E+02 | -- | No | 3.2E-07 | -- |

Notes

1. The upper confidence limit concentration in soil for the north parcel; *Post-Excavation PCB Soil Evaluation* (Amec Foster Wheeler, June 2015).
2. Equivalent soil vapor concentrations were calculated using default values for sand and the equilibrium equation presented in the vapor intrusion guidance (Department of Toxic Substances Control, 2011).
3. USEPA Industrial Air RSL (June 2015); multiplied by 2000 to calculate an equivalent soil vapor RSL (DTSC, 2011 default commercial/industrial attenuation factor, future buildings).
4. The risk is calculated using the following equation: Risk = Csv x 1x10⁻⁶ / RSL.
5. The hazard index is calculated using the following equation: HI = Csv / RSL.

References

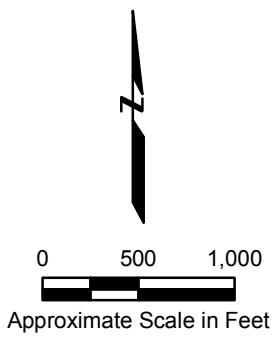
- DTSC, 2011. Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance), California Environmental Protection Agency. October.
USEPA, 2015 = U.S. EPA , 2015, Regional Screening Levels for Chemical Contaminants at Superfund Sites, June. http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm

Abbreviations

- = not applicable
cm³/g = cubic centimeters per gram
ft bgs = feet below ground surface
g/cm³ = grams per cubic centimeter
% = percent

- mg/kg = milligrams per kilogram
µg/m³ = micrograms per meter cubed
RSL = Regional Screening Level
UCL = upper confidence limit on the mean

GENERAL COMMENT 8



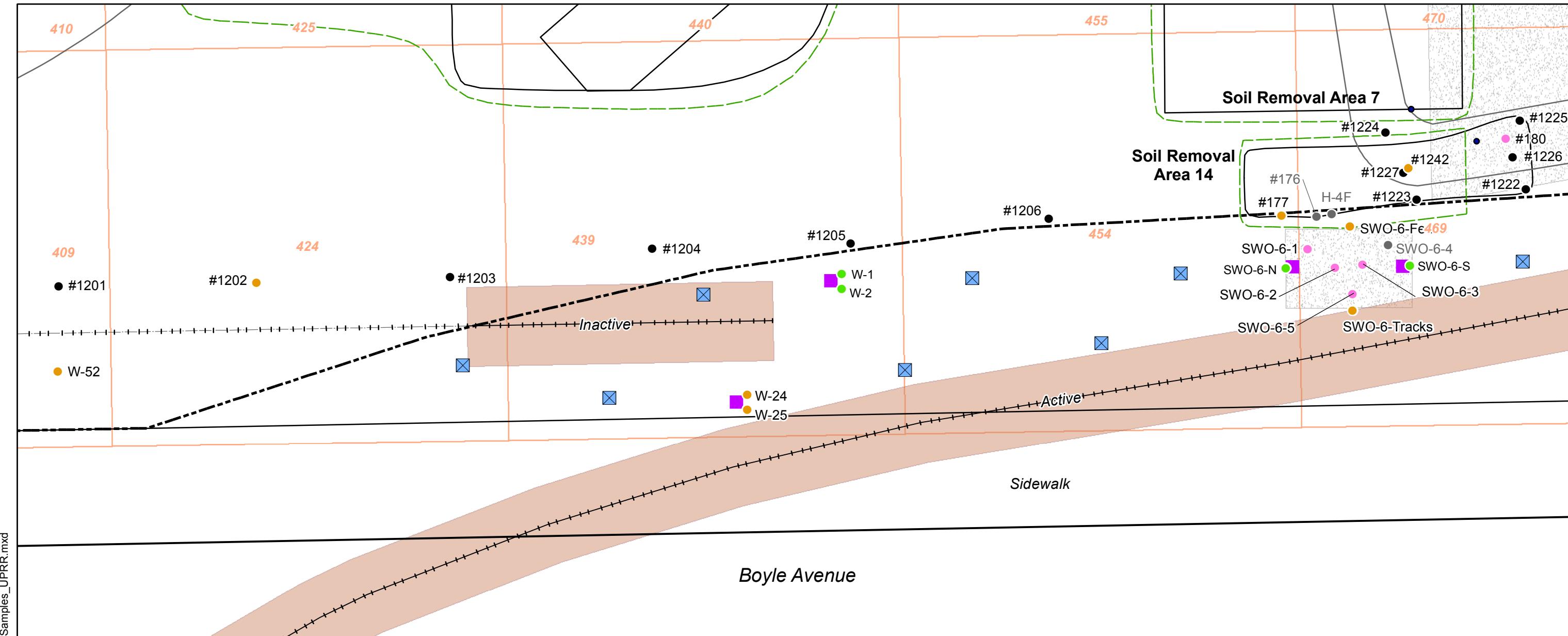
Basemap modified from Street Map provided by Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, TomTom, © OpenStreetMap contributors, and the GIS User Community.

SITE LOCATION MAP
Former Pechiney Cast Plate, Inc. Facility
3200 Fruitland Avenue
Vernon, California



| | |
|------------------|------------------------|
| Date: 09/11/2015 | Project No.: 10627.003 |
| Submitted By: lc | Drawn By: pah |

Figure
1



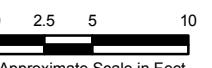
Explanation

- Proposed soil sample at 1, 3, and 5 feet
- Proposed soil sample at 5 feet
- PCBs in soil above site-specific remediation goal of 3.5 mg/kg
- PCBs in soil below the site-specific remediation goal of 3.5 milligrams per kilogram (mg/kg)
- PCBs in soil below site-specific remediation goal of 3.5 mg/kg or not detected, but excavated due to structure removal or other soil removals
- Polychlorinated Biphenyls (PCBs) in soil reported as not detected
- Excavated soil sample
- Railroad tracks (at grade)
- Railroad tracks (removed)
- Site boundary
- Soil removal area
- Rail bed
- Previous excavation area (all previous limits of excavation are approximate)
- Sample index grid and reference number

Note:

Proposed sample locations are approximate and will be adjusted in the field to avoid existing rail ballast and rail ties.

DRAFT



Basemap modified from surveys conducted May 31, 2006 and June 6, 2006 by CalVada Surveyors; and surveys conducted October 12, 2011 and September 10, 2013 by Dulin & Boynton.

| | | |
|---|------------------------|---|
| PROPOSED SOIL SAMPLES UPRR SEGMENT Former Pechiney Cast Plate, Inc. Facility 3200 Fruitland Avenue Vernon, California | |  |
| Date: 09/16/2015 | Project No.: 10627.003 | Figure |
| Submitted By: lc | Drawn By: pah | 2 |